

# The 80-year development of Vietnam mathematical research: Preliminary insights from the SciMath database on mathematicians, their works and their networks

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## **Abstract:**

Starting with the first international publication of Le Van Thiem (Lê Văn Thiêm) in 1947, modern mathematics in Vietnam is a longstanding research field. However, what is known about its development usually comes from discrete essays such as anecdotes or interviews of renowned mathematicians. We introduce SciMath—a database on publications of Vietnamese mathematicians. To ensure this database covers as many publications as possible, data entries are manually collected from scientists' publication records, journals' websites, universities, and research institutions. Collected data went through various verification steps to ensure data quality and minimize errors. At the time of this report, the database covered 8372 publications, profiles of 1566 Vietnamese, and 1492 foreign authors since 1947. We found a growing capability in mathematics research in Vietnam in various aspects: scientific output, publications on influential journals, or collaboration. The database and preliminary results were presented to the Scientific Council of Vietnam Institute for Advanced Study in Mathematics (VIASM) on November 13<sup>th</sup>, 2020.

## **Keyword:**

Mathematical sciences; Vietnam; publication database; publishing; SciMath

# **The 80-year development of Vietnam mathematical research: Preliminary insights from the SciMath database on mathematicians, their works and their networks**

## **1. An overview of the SciMath database**

The project *A Database of Vietnam Mathematics* was initiated in 2019 by the Vietnam Institute for Advanced Study in Mathematics (VIASM), under the leadership of Prof. Ngo Bao Chau (Ngô Bảo Châu) and VIASM Executive Director Le Minh Ha, following a long-term discussion between Prof. Ngo Bao Chau and Dr. Vuong Quan Hoang (Phenikaa University, and AI for Social Data Lab – AISDL). In August 2019, the SciMath database was constructed. The website for data input and storage (accessed here: <http://SciMath.aisdl.com>) was later launched and tested on 16<sup>th</sup> December 2019. The first data lines were officially inputted into the database on 23<sup>rd</sup> December 2019.

At the beginning of 2020, the project officially started. Although the project underwent a hard time due to the COVID-19, the team continued working during the social distancing period to ensure the project stay on track. The data team and representatives from VIASM had two meetings in September and October 2020 to discuss the project's progress and amendments to improve the database system for future use. Pictures of the meetings are in Appendix 1.

For being inputted into the SciMath database, a publication must meet the following two criteria:

- At least one author of the publication is Vietnamese.
- The publication must be indexed by at least one of these databases: MathSciNet, zbMATH, Scopus, or Web of Science.

### ***1.1. The structure of the SciMath database***

There are three major components in the SciMath system (data curation, data analysis, and data presentation), which are constructed and set up for different administrative roles:

- The data curation system includes tools that automatically collect data of publications from scientific literature crawlers, tools for data inputting, editing, filtering, and verification.
- The data analysis system includes tools for searching, extracting, and producing results for statistical reports.
- The data presentation system consists of a website for public use and the Application Programming Interface (API) that provides statistical information to authorized agencies or organizations.

Currently, the curation system is being operated to ensure the data collection process progresses according to the projected timeline. The other two systems are in the construction and testing phase.

This is the master database that stores all information related to authors, affiliations, publications, sources, etc., which meet the criteria for being included in the SciMath database.

The data are gathered from various sources, such as scientific databases (Google Scholar, zbMATH, or MathSciNet), records contributed by specialists, and records automatically extracted from online databases, then edited, cleaned, and stored. The database structure is illustrated in Figure 1.

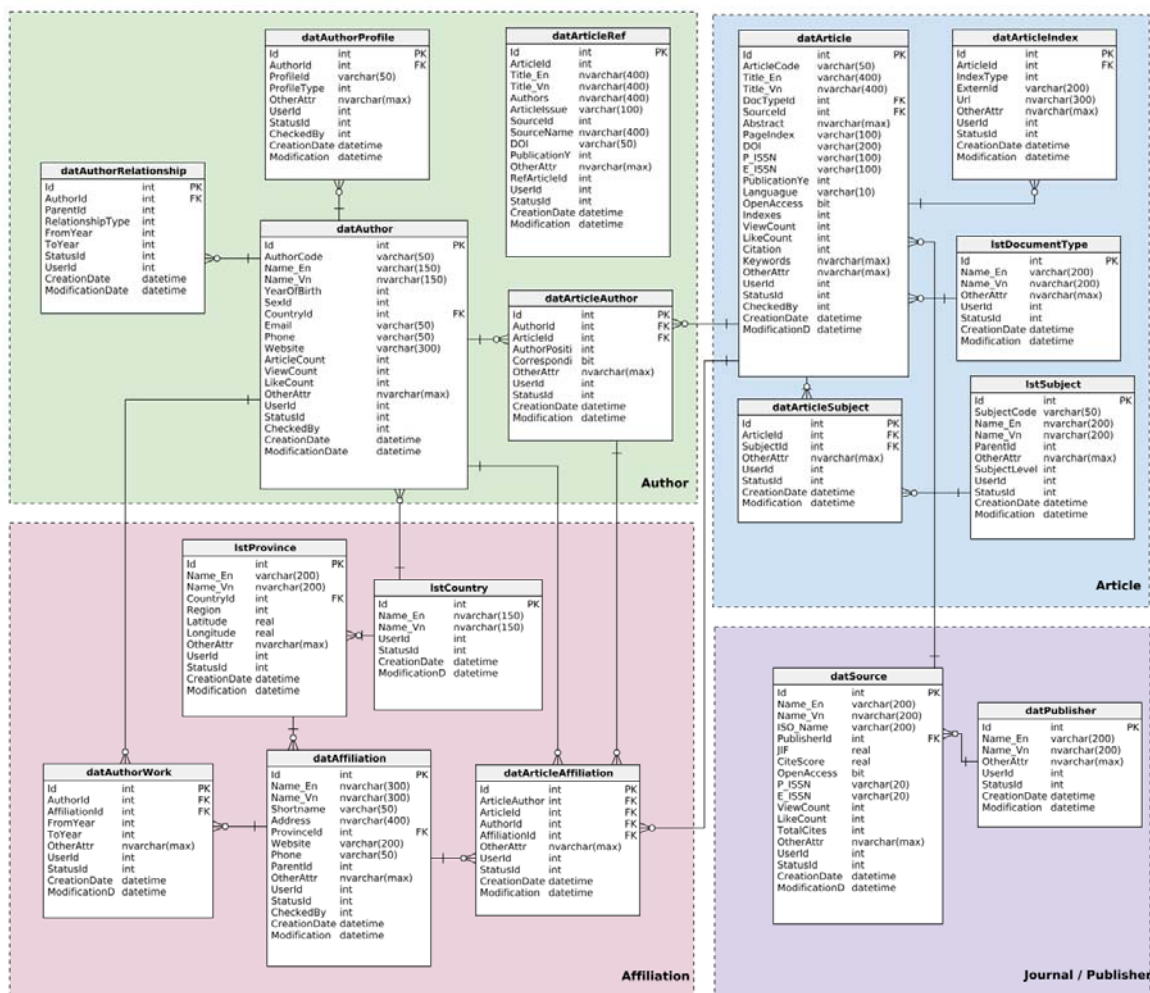


Figure 1. The structure of the SciMath database

The SciMath database is constructed with four primary groups of data:

- **Article.** This group includes the following fields: title, types of publications (journal article, book, proceedings), year of publication, source, DOI/link, abstract, the keyword(s), subject(s), author(s), and their affiliation(s). Among those fields, title, year of publication, and source must be filled during the data inputting phase.
- **Author.** This group includes the following fields: author's name, gender, nationality, affiliation, and other information such as website, phone number, and email. Each author is assigned to an ID based on their nationality, gender, and order of entry. For example, an author who is a Vietnamese woman and is the 999<sup>th</sup> author recorded into the database is given ID as vf.999 (v: Vietnamese; f: female; 999: the 999<sup>th</sup> author in the database). Similarly, the 800<sup>th</sup> author in the database, a foreign male, is given the ID as fm.800 (f: foreign; m: male; 800: the 800<sup>th</sup> author in the database). Data collectors use information, such as website, email, and phone number, to distinguish authors who have similar names or whose names are written in abbreviation.
- **Affiliation.** This group includes information about the organization where an author works
- **Source/ Publisher.** This group includes information about the journal/ book/ proceeding and publisher of the article.

For an article to be officially recorded into the database, its information corresponding to all four groups must be filled. Among the four groups, the **Article** group is the central one around which the information in other groups is collected, constructed, and connected.

## ***1.2. Procedure***

### **a) Data collection phases**

The data collection process consists of 2 phases.

#### *Phase 1: Input data from Reference Data storage*

All data recorded at this phase are based on 4500 data lines, which were automatically collected and stored in Reference Data storage. Every publication's information is verified using materials from online sources (e.g., publisher's website, Google Scholar, MathSciNet, zbMATH, etc.) before entering the database.

During this phase, publications recorded are only those published before 2009, thanks to the great manual data effort by Prof. Le Tuan Hoa (Hanoi-based Institute of Mathematics, part of Vietnam Academy of Science and Technology).

#### *Phase 2: Manual search*

Data collectors manually search for author profiles and their publications by accessing universities and mathematics research institutions' websites. For ensuring the database can cover

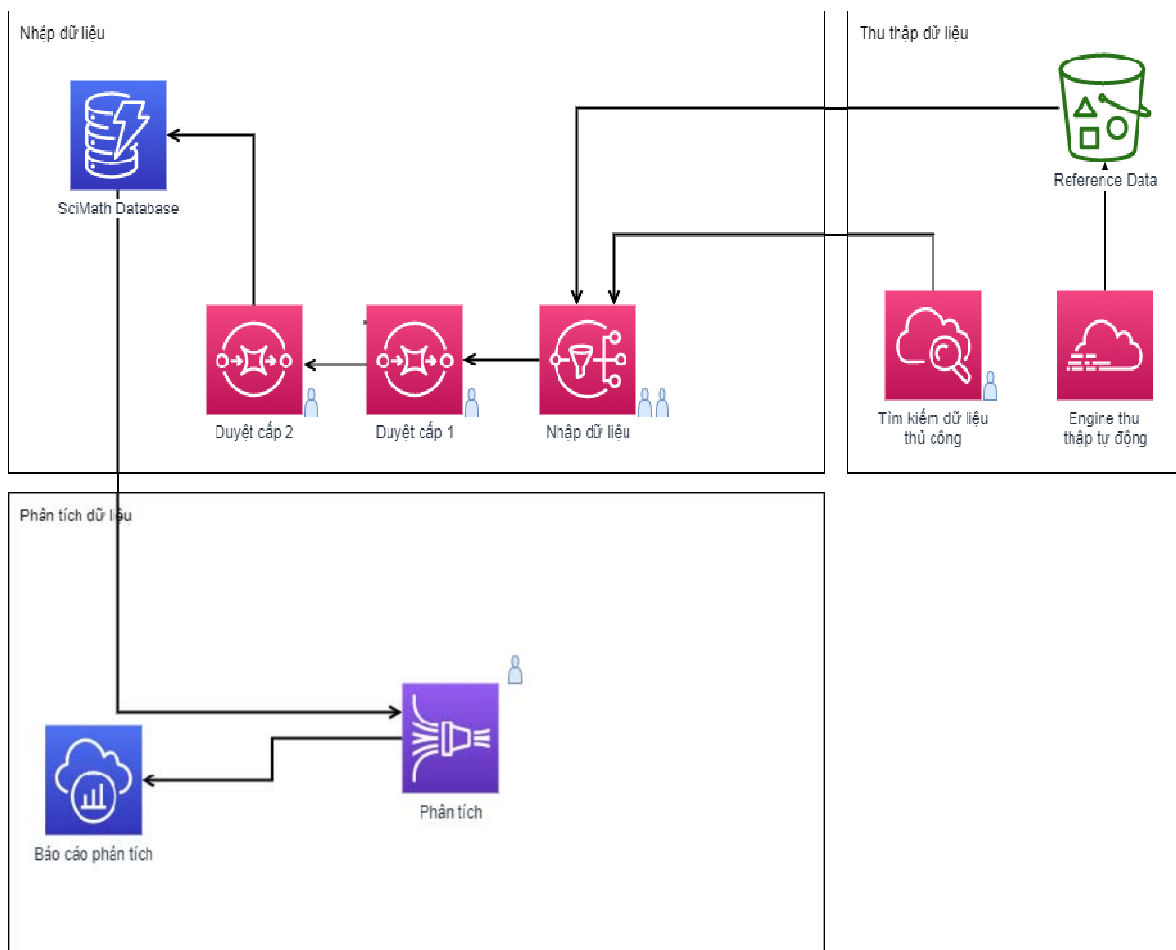
as many publications of Vietnamese mathematicians as possible, online databases (Google Scholar, zbMATH, MathSciNet, Scopus, etc.), specialists' references, author blogs/websites, publications' reference lists are utilized. All sites are stored in a computer worksheet (Excel) for the next verification step.

Moreover, data collectors also use information gathered from authors whose profiles have already been recorded in the database since the first phase to update their publication records.

Data collectors prioritize information that is visible and convenient to be updated at the current stage, so the database has not yet covered all eligible publications.

**b) Procedure**

The data collection procedure is illustrated in the following figure (see Figure 2):



**Figure 2. Data collection procedure**

*Step 1: Data collection*

- Data about publications of Vietnamese mathematicians are automatically collected from zbMATH, MathSciNet, and Google Scholar and stored in Reference Data storage.
- Data are manually searched from the publications' reference lists, websites of universities and research institutions, and online databases (MathSciNet, Google Scholar, zbMATH, Scopus, etc.)

*Step 2: Data input*

- Data collectors check and input data into the database.
- Data collectors create and update the author's profile (publication, affiliation, and other information).

*Step 3: Data verification:*

- The database employs a two-level data verification system (level 1: data collectors check before inputting; level 2: verifying after the data are inputted).
- Data collectors check the eligibility of data.
- Data collectors check whether there are duplicates among publications and authors.
- Verified data will be recorded in the database.

*Step 4: Data analysis*

- Tables and charts can be generated using the recorded data and extracted for scientific purposes.

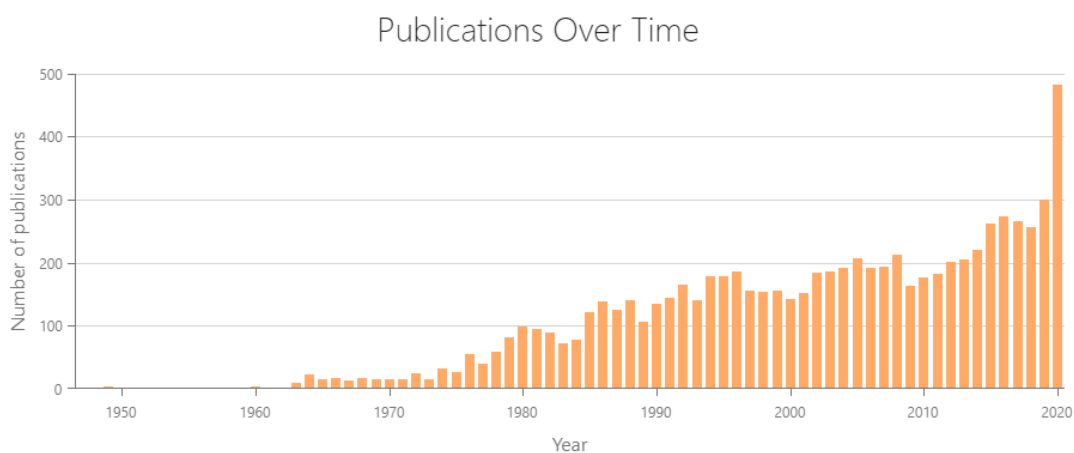
Although the procedure looks complicated, it serves two primary purposes: (i) to collect as many authors' profiles as possible; (ii) to ensure data accuracy. The two-level data verification process serves the second purpose. Before inputting data, data collectors must check whether they have already existed in the database. At level 2, the inputted data go through an automatic and a manual check. For example, a new title is always checked by the SciMath semi-automatic system when being inputted. This system will give the data collector a warning message if the title they have just inputted resembles at least 90% of an existing one. The second step is manually conducted. Data collectors will cross-check information collected by each other and delete/merge/correct them when duplicates or false/ineligible information is found. For example, because duplicates might be inputted due to mathematical symbols in the article's title, manual check allows the data team to search for articles using non-mathematical words. Hence, the data team can correct them quickly if any mistake is found. The same procedure is implemented in other data groups.

## 2. Preliminary results

Data used in this report are collected from 23<sup>rd</sup> December 2019 to 5<sup>th</sup> November 2020. The database recorded 8,372 publications, 3,058 authors (including 1,566 Vietnamese and 1,492 foreign authors), and 1,267 journals/books/proceedings. Notably, the results were extracted from the database on 5<sup>th</sup> November 2020, when the database was still in progress, so there might be a certain number of publications not recorded.

### 2.1. Scientific publications

In general, the number of scientific publications before the 1960s was relatively low. From 1947 to 1960, there were only nine articles written by three authors. Among these articles, five articles were written by Le Van Thiem before and during 1950. Le Van Thiem also published the first article in 1947 (Le, 1947). This article was written in German and published in *Commentarii Mathematici Helvetici* of the Swiss Mathematical Society (see Figure 4). Besides English, mathematics articles before the 2000s were published in many different languages, such as German, French, and Russian.



**Figure 3. The annual number of publications**

Other four articles were published in the late 1950s and early 60s by Dang Dinh Ang and Nguyen Dinh Ngoc. Since 1970, the Mathematics had witnessed rapid and steady growth in the number of scientific publications. The output during the 2008-2010 period was lower than what we expected. The low scientific production during this period might be due to the database's incompleteness. Or it might be a noteworthy observation, which will require further effort to understand fully.



# Beitrag zum Typenproblem der Riemannschen Flächen \*)

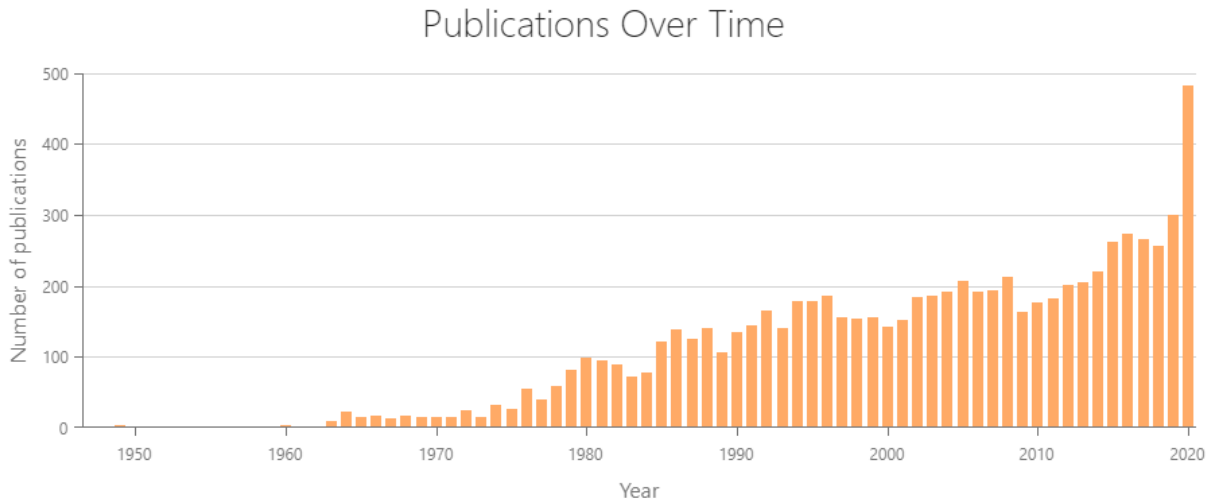
VON LE-VAN, THIEM, Zürich

## § 1. Einleitung

1. Jede einfach zusammenhängende, offene *Riemannsche* Fläche läßt sich bekanntlich eindeutig und konform auf einen Kreis  $|z| < R \leq \infty$  abbilden. Je nachdem  $R < \infty$  oder  $R = \infty$  ist, heißt sie vom hyperbolischen oder vom parabolischen Typus. Im Anschluß an die *Nevanlinna'sche* Wertverteilungslehre hat man speziell diejenigen Flächen  $W_q$  behandelt, welche Überlagerungsflächen der *Riemannschen* Kugel sind und deren Windungspunkte nur über endlich vielen Grundpunkten liegen<sup>1)</sup>.

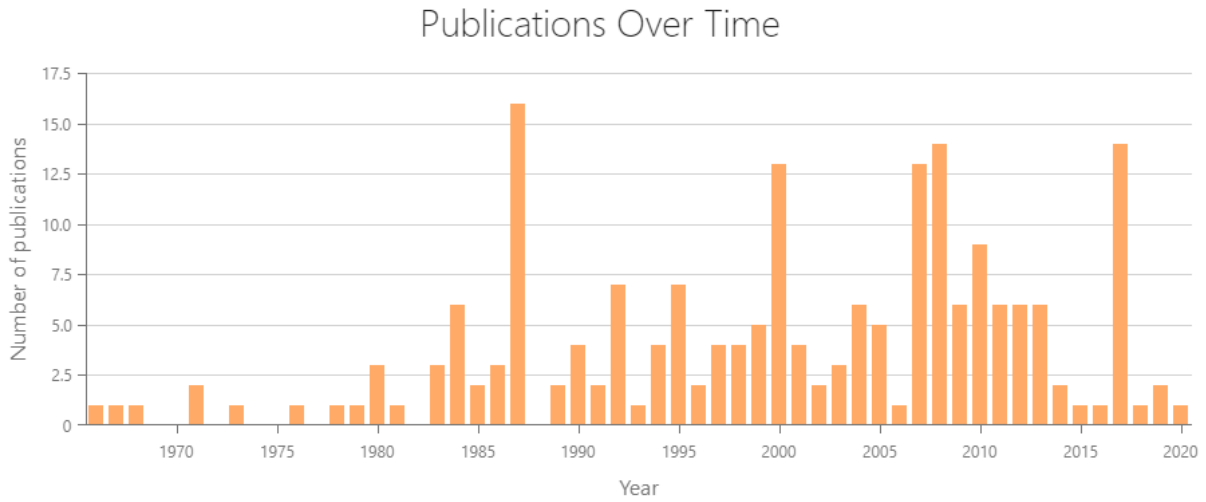
Figure 4. The first international journal article by a Vietnamese author, Le Van Thiem (Le, 1947)

Regarding types of publications, a majority of documents were published in the form of a journal article. Journal article was also the type of publication that grew steadily until 2019. In 2020, there were 483 publications recorded, whereas less than 300 articles per year were recorded in the previous years. One possibility to explain this sudden increase is that a significant number of past articles have not been recorded in previous decades. Nonetheless, VIASM experts have discussed and concluded that this is hardly the case. Therefore, the spurt is more likely attributed to a surge in the number of new authors desperately seeking to publish in “just good enough journals.”



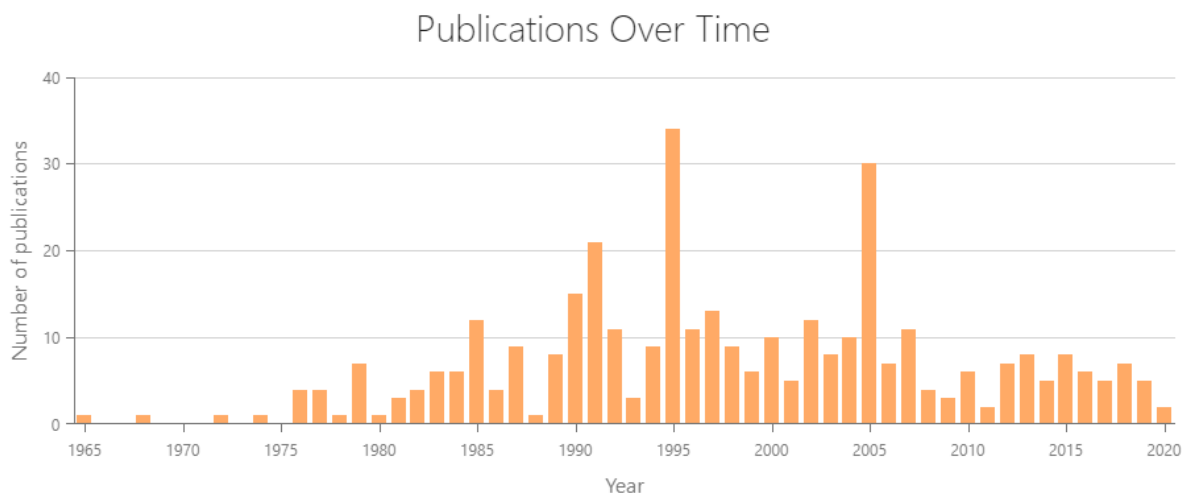
**Figure 5. The annual number of journal articles**

Regarding books, Vietnamese authors contributed both books and book chapters. By the time of extracting data, there were 201 books/book chapters recorded. The number of books/book chapters was not stable throughout the years (see Figure 6). The 2007-2013 period was the most productive period, with at least six books/book chapters published annually. The first book was “*Lectures on the theory of symmetry of elementary particles. Part I. Theory of groups. Compact symmetry groups,*” written by Nguyen Van Hieu (Nguyễn Văn Hiệu) in 1966, while working at Dubna Nuclear Research Institute, the former Soviet Union. Besides, there were two books published in Vietnamese, namely “*Derivative Equations*” and “*Numerical Analysis.*” Both were edited by Nguyen Minh Chuong (Institute of Mathematics – VAST) and recorded on zbMATH. Because the total number of books/book chapters was low (the annual book/book chapter in several years was only one), we anticipated that the actual number would likely be significantly higher than what was reported.



**Figure 6. The annual number of books/book chapters**

Until 5<sup>th</sup> November 2020, the database had recorded 368 proceeding papers. The number of proceeding papers had not changed much over the years, with an average of ten proceeding papers published annually. The number of proceeding papers also surged in several years (30 proceedings and more in 2005 and 1995, respectively). Overall, the number of proceeding paper was relatively stable.



**Figure 7. The annual number of proceeding paper**

**2.2. Sources (journal, book, and proceedings)**

The database had recorded 1,267 sources, among which there were 738 journals, 148 books, and 281 conference proceedings. The top three journals with the highest numbers of publications by Vietnamese authors are *Acta Mathematica Vietnamica*, *Vietnam Journal of Mathematics*, and *Journal of Optimization Theory and Applications* (see Table 1).

From the data given in Table 1, *Acta Mathematica Vietnamica* and *Vietnam Journal of Mathematics* published more articles than the remaining journals in the top 10. The top two journals' dominance might be attributed to the fact that they were operated by Vietnamese institutions, which made them widely known by Vietnamese authors due to peers or mentors' introduction or efficiently disseminating calls for papers among the national mathematics researchers.

**Table 1. Top 10 most relevant journals**

No	Journal	Articles	Scimago Quartile (2019)
1	<i>Acta Mathematica Vietnamica</i>	838	Q3
2	<i>Vietnam Journal of Mathematics</i>	695	Q3
3	<i>Journal of Optimization Theory and Applications</i>	158	Q1/Q2
4	<i>Journal of Mathematical Analysis and Applications</i>	157	Q1/Q2
5	<i>Journal of Algebra</i>	151	Q1
6	<i>Optimization</i>	135	Q1/Q2
7	<i>Proceedings of the American Mathematical Society</i>	113	Q1
8	<i>Nonlinear Analysis</i>	108	Q1
9	<i>Ukrainian Mathematical Journal</i>	91	Q2
10	<i>Journal of Global Optimization</i>	90	Q1/Q2

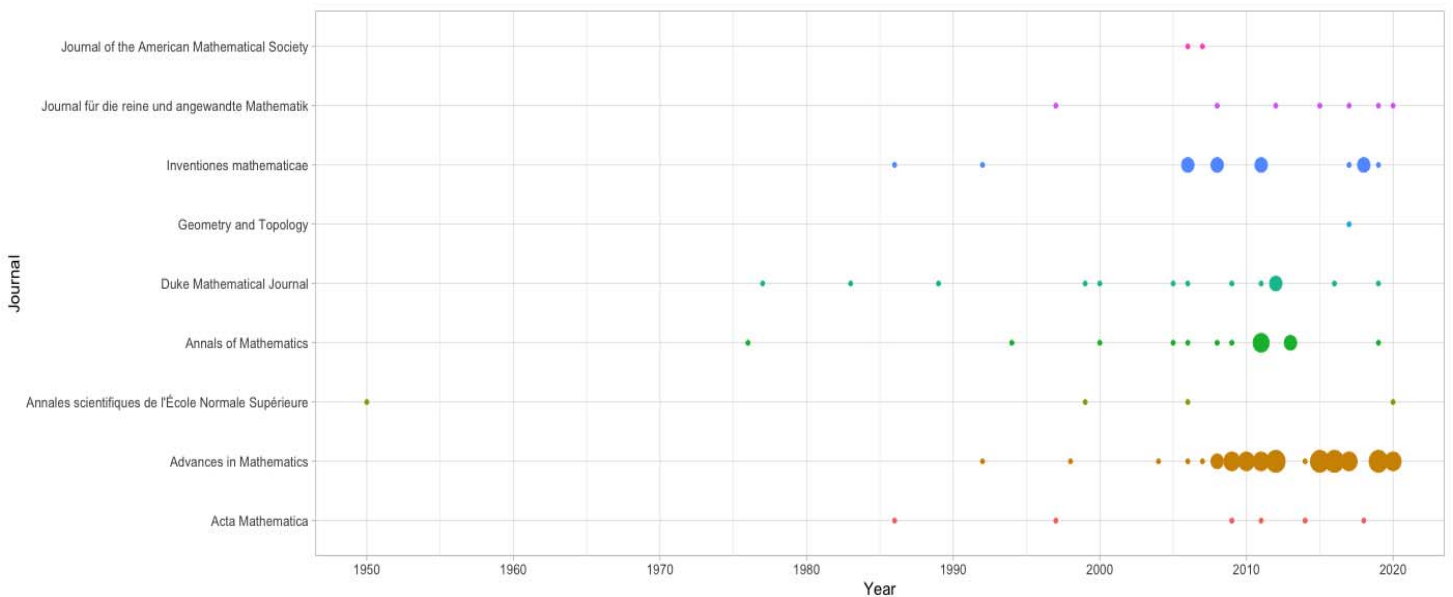
Vietnamese authors had also appeared in many prestigious Mathematics journals. Table 2 shows several journals with the highest Mathematical Citation Quotient (MCQ) in 2019 and their number of articles by Vietnamese authors.

**Table 2. Number of articles on some prestigious journals**

No	Journal	Articles	MCQ 2019
1	<i>Annals of Mathematics</i>	13	5.24 (97% cited)
2	<i>Acta Mathematica</i>	6	3.97 (98% cited)
3	<i>Annals of PDE</i>	4	2.98 (100% cited)
4	<i>Journal of the American Mathematical Society</i>	2	5.14 (99% cited)
5	<i>Forum of Mathematics, Pi</i>	2	4.48 (100% cited)

For a better understanding of Vietnamese authors' research capability, we display the annual number of publications by Vietnamese authors in the ten most influential journals according to the University of Copenhagen's ranking (see Figure 8). Among 8,372 recorded publications, only 97 publications (approximately 1% of the total records) were published in those ten journals. The annual number of publications had increased dramatically in many journals since 2010, which shows Vietnamese authors' tireless efforts to reach the top. Moreover, the substantial rise might be the result of Vietnam's two important mathematics events, both taking place in 2010.

The first event is when Prof. Ngo Bao Chau (Ngô Bảo Châu) became the first Vietnamese to be awarded the world's most prestigious prize in mathematics, Fields Medal, in 2010. The success story of Ngo Bao Chau was a tremendous inspiration for Vietnamese mathematicians to try harder to reach the top. The second event was the launch of the National Program for the Development of Mathematics, which created an environment supporting Vietnam's mathematical development on a national scale. (Details of the published works and authors are presented in Tables A, B, and C in Appendix 2.)



**Figure 8. Number of articles on top journals over time**

In addition, there is also a change of origin and language of journals over time. This is largely due to the change in countries where authors earn a degree, collaborate as well as a new global trend. Early generation mathematicians were usually trained and worked in the former Soviet Union; they could speak Russian fluently thus published many articles in Russian journals such as *Differentsial'nye Uravneniya* (42 articles), *Vestnik Moskovskogo Universiteta. Seriya 1. Matematika. Mekhanika* (30 articles). Publications are also available in French, German and English. Meanwhile, it has been rare to see articles in languages other than English in recent years, and there is an absence of Russian journals.

### 2.3. Authors

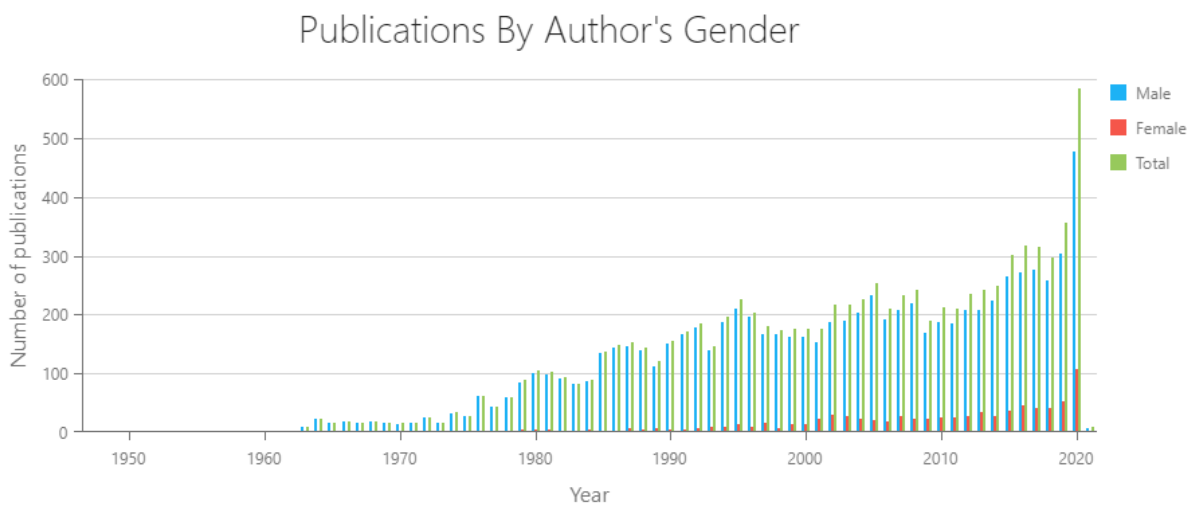
There are 3058 authors, of which 1566 are Vietnamese authors and 1492 foreign authors in the SciMath database. The authors analysis showed two remarkable results. First, there is an increasing trend in the number of post authors and new authors over the years. Secondly, the data show an improvement in Vietnamese author research ability through leading and independently conducting research.

Figure 9 shows the number of Vietnamese authors having published research by year. According to this, we can see a growing trend of mathematical research in Vietnam.



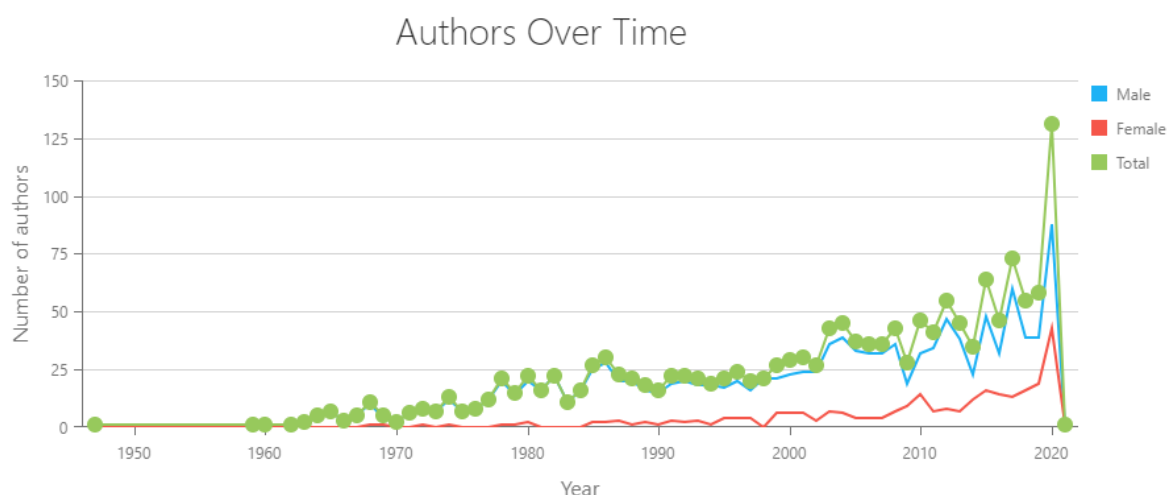
**Figure 9. Number of Vietnamese authors by year**

About publishing productivity by gender, it is found that men are the major contributor to mathematical research since they contribute to the majority of the annual publications. However, the remarkable increase in the number of articles by female authors is also a sign that their research capability is improving over the years.



**Figure 10. Number of articles by gender**

Figure 11 shows the number of new authors<sup>1</sup>. Although the number of new male authors' surge largely drives the increasing number of new authors, the representation of female mathematicians is improving. While the annual number of new female authors is few before 2000, the number of new female authors increased steadily in the 2000s and sharply increased after 2010 (see Figure 11). It is noteworthy that this trend only appeared in the last 20 years. However, the history of female mathematicians in Vietnam began in 1968 with the article “*Behavior of the diffraction peak for particles with arbitrary spins*” by Nguyen Thi Hong in *Nuclear Physics B* (T. H. Nguyen, 1968). This article was written while the author was working at Dubna Nuclear Research Institute, the former Soviet Union.



**Figure 11. Number of new authors by gender over year**

The ability to lead a research group or write solo work is another concern. Figure 12 shows that Vietnamese mathematicians tend to work solo or in small groups. We look at the total of 8372 published articles to know that a major portion of them are single-authored papers, more specifically 3400 articles. And, pairs of mathematicians wrote another 3000 articles. These

<sup>1</sup> An author is new in the year when he/she had the first publication



numbers tell us that most works were performed by just an individual or two mathematicians in mathematics research.



**Figure 12. Number of articles by the size of the author group**

The annual number of Vietnamese authors serving as senior authors in official publications is also an indication of an improvement in research capability. And this trend is given in Figure 13. Comparing with Figure 7 (about the annual number of Vietnamese authors), we see that the annual number of Vietnamese lead authors is about half of Vietnamese authors' total annual number.



**Figure 13. Number of lead authors by year**

Mathematics is a field with a skewed distribution of research productivity. Of the 1566 Vietnamese authors, the ten most productive authors have collectively published 1232 articles, representing 14.3% of the total number of publications. The 100 most productive authors published 5261 articles (62.4%). Also, out of the 100 authors above, only four are female, with 140 articles. Table 3 shows the five most productive authors (this is a temporary list according to available data).

**Table 3. Five most productive Vietnamese**

No	Author	Vietnamese name	Number of articles	Publication time
1	Pham Huu Tiep	Phạm Hữu Tiệp	160	1986-2020
2	Vu Ha Van	Vũ Hà Văn	144	1996-2020
3	Vu Ngoc Phat	Vũ Ngọc Phát	144	1980-2020
4	Hoang Tuy	Hoàng Tụy	140	1964-2012
5	Phan Quoc Khanh	Phan Quốc Khánh	127	1979-2020

## 2.4. Classification

SciMath database uses the Mathematics Subject Classification System — MSC, currently used by reputable databases in the industry such as MathSciNet or zbMATH. Currently, the SciMath database records that the works of all Vietnamese mathematicians have covered 63 MSC subjects. Table 4 presents 63 subjects by the number of articles and authors.

**Table 4. Number of articles and authors by subject**

Subjects	Number of articles	Number of authors
General mathematics	3	7
History and biography	2	1
Mathematical logic and foundations	13	22
Combinatorics	147	123
Order, lattices, ordered algebraic structures	26	27
General algebraic systems	4	9
Number theory	134	85
Field theory and polynomials	22	18
Commutative algebra	309	183
Algebraic geometry	222	171
Linear and multilinear algebra; matrix theory	56	60
Associative rings and algebras	165	113
Nonassociative rings and algebras	23	25
Category theory, homological algebra	55	48
$\setminus(K)$ -theory	12	8
Group theory and generalizations	300	168
Topological groups, Lie groups	36	36
Real functions	162	152

Measure and integration	27	32
Functions of a complex variable	163	123
Potential theory	37	48
Several complex variables and analytic spaces	354	190
Special functions	23	35
Ordinary differential equations	323	271
Partial differential equations	741	519
Dynamical systems and ergodic theory	116	107
Difference and functional equations	53	61
Sequences, series, summability	4	9
Approximation and expansions	63	66
Harmonic analysis on Euclidean spaces	121	99
Abstract harmonic analysis	11	18
Integral transforms, operational calculus	42	44
Integral equations	91	100
Functional analysis	246	200
Operator theory	472	380
Calculus of variations and optimal control; optimization	489	331
Geometry	11	22
Convex and discrete geometry	72	70
Differential geometry	76	71
General topology	77	79
Algebraic topology	67	57

Manifolds and cell complexes	35	30
Global analysis, analysis on manifolds	90	107
Probability theory and stochastic processes	241	193
Statistics	50	61
Numerical analysis	348	385
Computer science	73	95
Mechanics of particles and systems	8	10
Mechanics of deformable solids	32	41
Fluid mechanics	69	83
Optics, electromagnetic theory	43	40
Classical thermodynamics, heat transfer	16	31
Quantum Theory	44	26
Statistical mechanics, structure of matter	19	24
Relativity and gravitational theory	2	2
Geophysics	3	6
Operations research, mathematical programming	560	336
Game theory, economics, social and behavioral sciences	92	121
Biology and other natural sciences	44	67
Systems theory; control	191	144
Information and communication, circuits	18	24
Mathematics education	3	4

Currently, the number of articles and authors by subjects should be used only for reference. Each article's subjects are specified by each article, not determined by the author's specialization on the scientific profile. Therefore, an author can contribute to more than one

subject because an article has an unlimited number of subjects. Besides, the initial classification encountered many difficulties due to the inability to access large databases such as MathSciNet or zbMATH. We can only input information specified in the PDF or be accessed for free on zbMATH. Only recently do we have access to MathSciNet to improve our ability to update this data. We will continue to add and edit the subject data to be more accurate in the coming time.

### ***2.5. Collaboration***

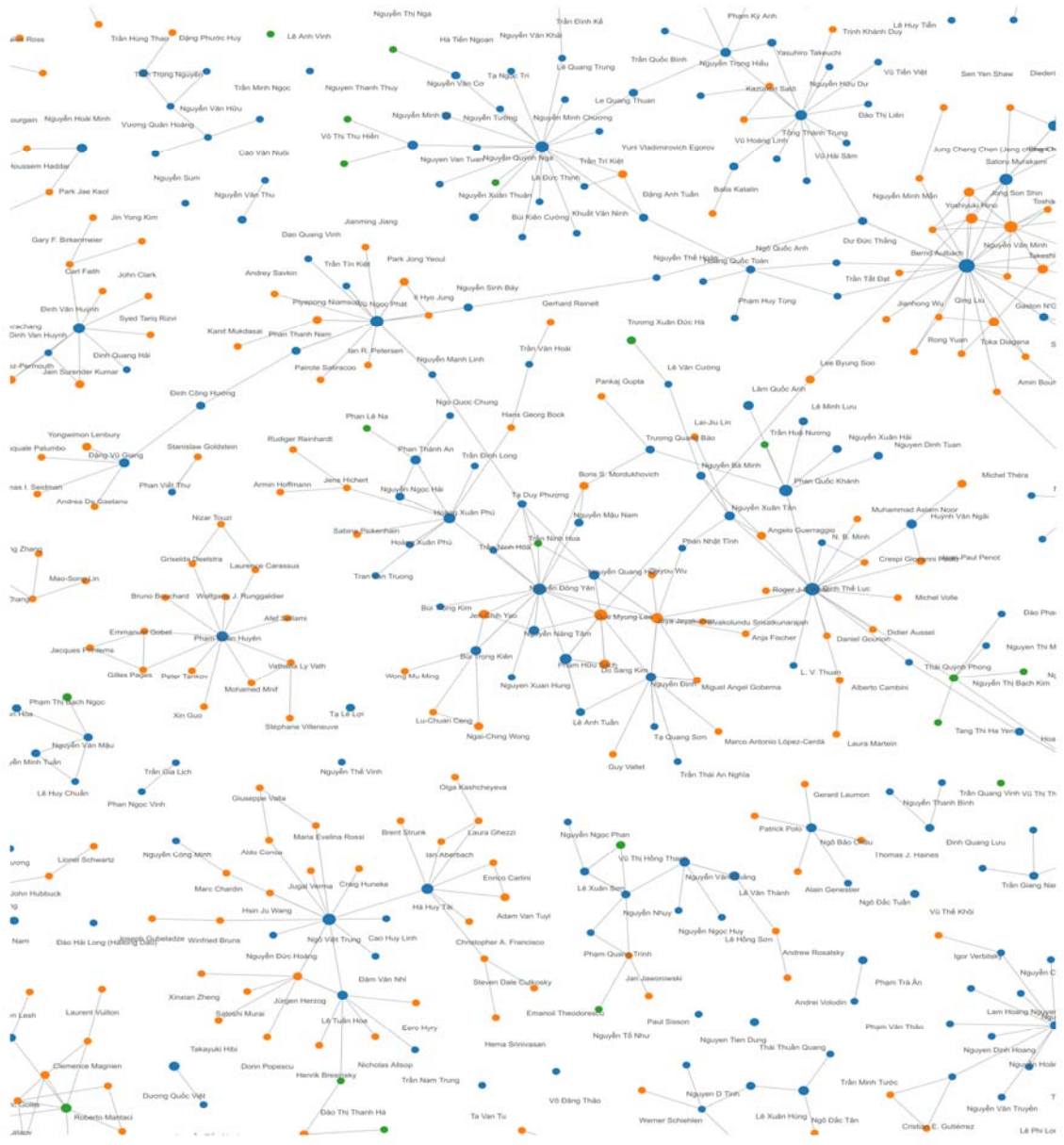
As mentioned, the database has a total of 3058 authors, of which 1566 are Vietnamese authors and 1492 foreign authors. The small gap between the number of domestic authors and foreign authors shows that foreign authors have played a large role in Vietnamese mathematics development.

This preliminary report uses the collaborative network in the 2000-2008 period (Figure 14). Each author is a point, and a line connecting two points represents the collaboration relationship. The color of the points indicates the gender and nationality: blue for the male Vietnamese author, green for the female Vietnamese author, and yellow color for the foreign author. The size of the points depends on the number of collaborated articles.

Preliminary analysis shows that the relationship networks are widespread among the authors. This is shown in the fact that small groups are linked. Increasing collaboration strengths among small-sized groups in mathematics research may indicate many highly capable research groups in familiar subjects exist in Vietnam mathematics. In fact, many mathematicians can work independently. Typical examples can be the collaboration between the groups led by well-known mathematicians such as Hoang Xuan Phu, Nguyen Dong Yen, Nguyen Dinh, Dinh The Luc, and Phan Quoc Khanh, or among the groups of Ngo Viet Trung, Ha Huy Tai, and Le Tuan Hoa.

Some networks are independent of other networks, for example, Pham Xuan Huyen's network or Dinh Van Huynh's. It is possible that two authors worked abroad in the period 2000-2008, so their network includes only or mostly foreign authors and is separate from other groups. In addition, there are some solo authors like Le Anh Vinh.

Even in big research networks, the publication is usually done by small groups, the most common being two or three people.



**Figure 14. A part of the collaboration network in the 2000-2008 period**

Also, we compare two networks in 1947-1960 and 1960-1970 (see Figures 13 and 14) to see the collaboration trend. Compared to the cooperation network in 2000-2008, the two periods 1947-1960 and 1960-1970 had a much smaller and simpler network. The rapid change between the period 1947-1960 and 1960-1970 also reflected the collaboration trend over time.



**Figure 15. The collaboration network in the 1947-1960 period**



**Figure 16. The collaboration network in the 1960-1970 period**



## 2.6. Affiliation

From 1947, the affiliations with an impressive number of publications are research institutions with a long history in Vietnam. The most productive is the Institute of Mathematics - VAST with 2696 publications. This position can be difficult to change in a short time because the number of papers of the Institute of Mathematics is four times as many as that of the second-ranked institution, Hanoi University of Science - Vietnam National University Hanoi. Table 5 lists the top 5 affiliations with the highest number of publications (based on available data).

**Table 5. Five most productive affiliations**

No	Institution	Number of publications
1	Institute of Mathematics - VAST	2696
2	Hanoi University of Science - Vietnam National University Hanoi	596
3	Department of Mathematics and Informatics - Hanoi National University of Education	522
4	University of Science - Vietnam National University Ho Chi Minh City	494
5	Institute of Information Technology - VAST	239

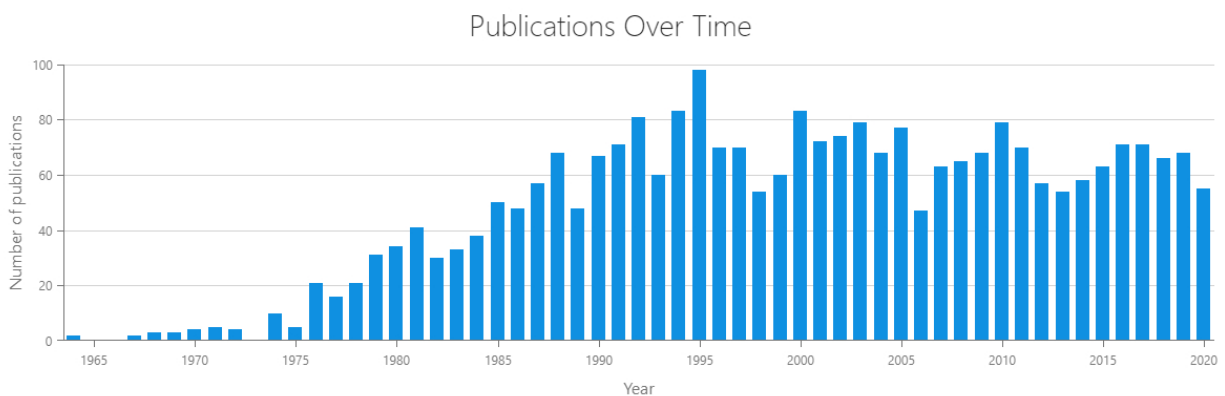
## 3. Important events

Mathematics is the first scientific discipline in Vietnam to publish internationally. The first generation of mathematicians had successfully passed on the tradition of excellence to successive ones. It also successfully spread this trend to other fields such as physics and computer science (T. T. H. Nguyen et al., 2020). Mathematics is one of the few disciplines with an international reputation, built upon great contributions by renowned mathematicians such as Hoang Tuy, Ngo Bao Chau, or Vu Ha Van, to name a few. About its long tradition and world-class achievements, the data team would like to note several important milestones and interesting events we learned during the data collection process:

In 1947, the first Vietnamese international journal article, “*Beitrag zum Typenproblem der Riemannschen Flächen*” by Le Van Thiem, was published on *Commentarii Mathematici Helvetici*. Along with Hoàng Tuy, the late professor Le Van Thiem has long been regarded as the founding father of Vietnam modern mathematics. In total, he wrote 13 publications in 7 journals in the 1947-1981 period. These publications were written in 4 languages (English, French, Russian, and German), and French was used in 8 articles.

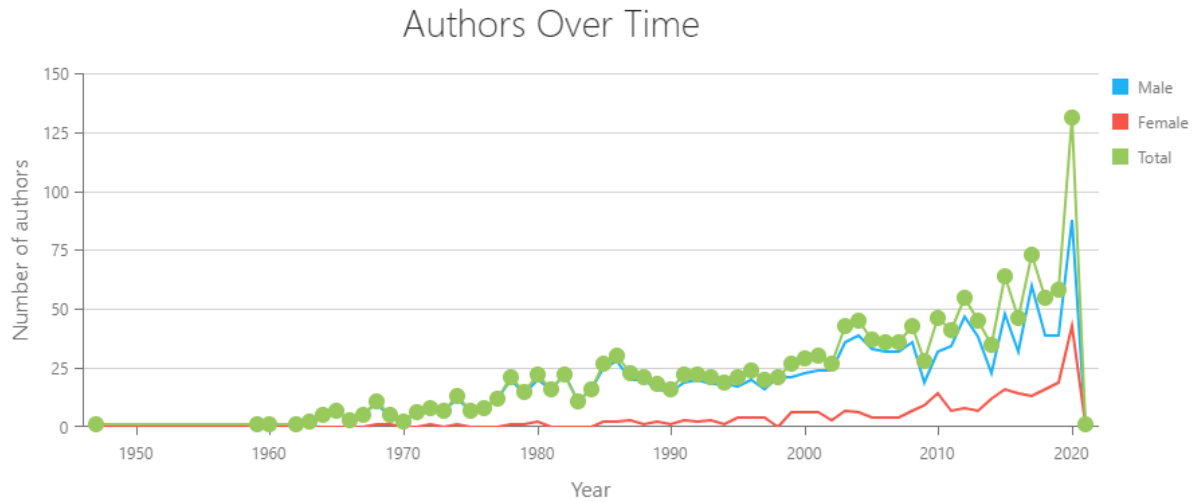
Professor Hoàng Tuy introduced his famous “Tuy’s cut” in 1964, which established a new mathematics subject, “global optimization.” According to the current dataset, his writing career lasted for 48 years, from 1964 to 2012. During which, he published 140 documents and became one of the most productive mathematicians in Vietnam. His works are diverse in types of publications and languages (English, French, and Russian).

On February 5, 1969, the Institute of Mathematics (now part of VAST) was established. During its 51 years of history, the institute has become the leading institution in international publications in Vietnam. The Institute of Mathematics’s 276 authors have published 2696 works on 585 different sources, diverse in types of publications and languages (Figure 17). Based on the subjects of publications, the database shows that strong research fields of the institute could be Operations research, mathematical programming (MSC 90); Calculus of variations and optimal control; optimization (MCS 49); Commutative algebra (MSC 13); and Algebraic geometry (MSC 14). Researchers of the Institute contributed in terms of scientific output and have published in prestigious journals. For example, two researchers of the institute, Nguyen Dang Hop and Ngo Viet Trung, recently had their new article “*Depth functions of symbolic powers of homogeneous ideals*” published on *Inventiones mathematicae* (MCQ = 3.56, rank 7<sup>th</sup> on MathSciNet in 2019) (H. D. Nguyen & Trung, 2019).



**Figure 17. The scientific output of Institute of Mathematics-VAST over years**

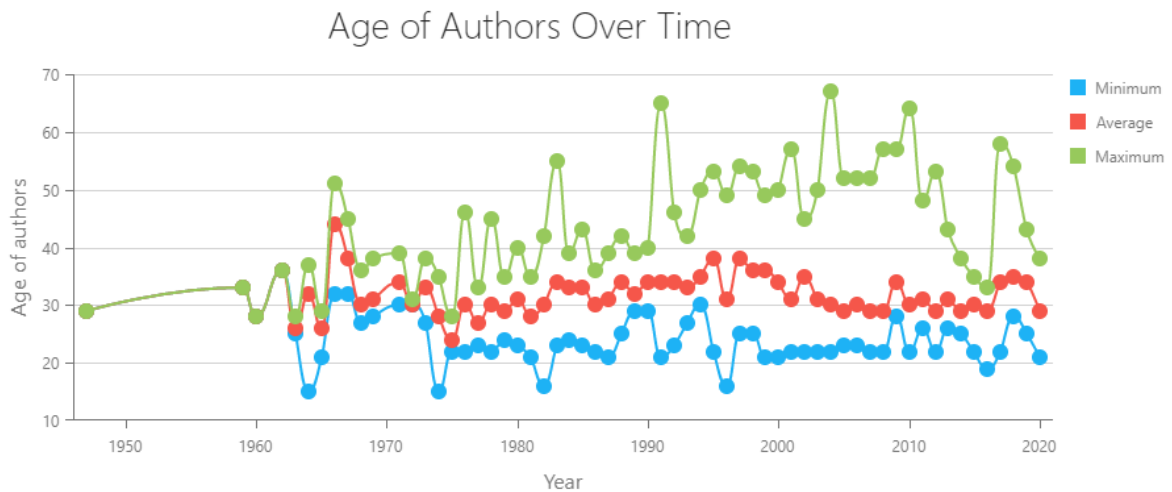
In 1976, Nguyen Huu Anh published “*Lie groups with square integrable representations*” in *Annals of mathematics*, one of the most prestigious journals in mathematics (Anh, 1976). Interestingly, he has thus far been the only Vietnamese author to publish in this journal while working in a university in Vietnam (Hanoi University of Science and Technology).



**Figure 18. The annual number of new authors.**

In 2004, Ngo Bao Chau received the Clay Research Awards (Clay Mathematics Institute) with Gérard Laumon. In 2010, he received the Fields Medal, which is usually referred to as the Nobel prize in Mathematics. Prof. Ngo Bao Chau has, up until now, been the only Vietnamese ever received these awards. His notable works include “*Fibration de Hitchin et endoscopie,*” “*Le lemme fondamental pour les algèbres de Lie,*” và “*Le lemme fondamental pour les groupes unitaires*” (Laumon et al., 2008; Ngô, 2006, 2010).

Perhaps, his achievement has inspired younger generations of Vietnamese mathematicians. The number of new authors increased fast after 2010 (Figure 18). In addition, the average age and maximum age of new authors went down slowly over time (Figure 19).



**Figure 19. Age of new authors over the years**

The development of Vietnam mathematics is attributable to the relentless endeavor and dedication of previous generations. The founding fathers of Vietnam modern mathematics - Le Van Thiem and Hoang Tuy - built a firm scientific foundation by not just integrating Vietnam mathematics with the world through international publication. They became the models to younger generations for their spirit to study and teach mathematics, which could not even be beaten by fire and guns during the France and American Wars in Vietnam. Professor Hoang Tuy wrote the first geometry textbook for high school students when he was in the war zone in 1949 (Koblitz & Tuy, 1990).

Vietnamese mathematicians' passion for studying, exploring, and talking about mathematics never dimmed even by the long and brutal attack of foreign armies (Koblitz, 2013). Thanks to these brave mathematicians' dedication, Vietnam – a poor and underdeveloped country – could compete against a science and technology giant like the United States in the battle of communications and tactical and strategic secrets (Hiệu & Koblitz, 2017).

Thanks to Neal Koblitz's (University of Washington) documents about the early days of Vietnam mathematics and his interviews (Koblitz, 1979), we could have insightful perspectives about the development of Vietnam mathematics and Vietnam's modern history. His recent interview with Ngo Bao Chau inspires younger generations of Vietnamese scientists. Passing on the passion for learning and exploring, has been the will of many Vietnamese scientists and educators, as well as of professor Ngo Bao Chau, who is in charge of this database project.

#### **4. Conclusion and future directions**

The preliminary report of the SciMath database shows positive results. The statistical analysis of this database has given insightful perspectives about the development of mathematics in Vietnam. In the future, this database will contribute to more bibliometric research and will be open to the community.

However, there are certain shortcomings that this database needs to solve. The data team expects many publications that have not been recorded into the SciMath database regarding data collection. Based on the number of mathematics publications' current growth, we estimate the number of mathematics works published during 1947-2020 to exceed the 10,000-paper milestone. The data team would commit its full capacity to record this amount of data until the end of 2020.

The data collection process is still in its second stage. Data collectors look for information from convenient sources such as Google Scholar pages, websites of universities, and research institutions, and verify them with a reliable database such as MathSciNet, zbMATH, Web of Science, and Scopus. Since many information sources and authors do not regularly update their publications, this creates difficulties when data collectors look for information. Besides, even though data are checked with reputable databases such as MathSciNet, zbMATH, Web of Science, and Scopus, there is a rising concern over low-quality research, which is still indexed in common databases. The genealogy tree also needs to be updated. This information needs consultation with specialists to assure its accuracy and integrity so that the knowledge passed on to the next generations and the public is both useful and reliable.

During the process of updating and making amendments to the database, the preliminary results show the potential of the SciMath database to become a useful and informational source for academia and the public. For those interested in mathematics, this database provides information, which is collected systematically and reliably and can be used to study scientific productivity and collaboration network in mathematics research. This is the first step for studying the impact of Vietnam mathematics research through citations or journal's impact, which brings in more insights about the history of Vietnam mathematics.

The plan of this project has four goals: (1) continue searching and updating data; (2) integrate tools for analysis such as genealogy, research network; (3) use this database to serve the scientific community and the public with publications, books, and website for the public (Vuong, 2018); (4) prepare communication channels for scientists to share their opinions/ comments or information related to data. We expect to publish a monograph on 80 years of Vietnam's mathematics history with the third goal.

To complete these goals needs a sufficient and high-quality database, which requires the data team's contribution. Hence, we are grateful for any opinion and information shared by specialists, scientists, and the mathematics community about publications, authors, genealogy, etc. This will be a valuable source for building an updated and reliable database for the mathematics community and the public.

**Acknowledgment:** This paper evolves from Technical Report No. VIASM-AISDL-20.01 “*Dự án Phát triển bộ cơ sở dữ liệu khoa học ngành toán của Việt Nam: Một số kết quả sơ bộ ban đầu từ CSDL SciMath*” used in the meeting of VIASM’s Scientific Council on November 13, 2020. We would like to thank for the comments and suggestions of Ho Tu Bao (VIASM, Japan Advanced Institute of Science and Technology, John von Neumann Institute - Vietnam National University); Dinh Tien Cuong (National University of Singapore); Nguyen Huu Du (Hanoi University of Science - Hanoi Vietnam National University); Phung Ho Hai (Institute of Mathematics - VAST); Nguyen Xuan Hung (HUTECH University of Technology); Vu Hoang Linh (Hanoi University of Science - Hanoi Vietnam National University); Pham Tien Son (Da Lat University); Tran Van Tan (Hanoi University of National Education); Pham Huu Tiep (Rutgers University); Dang Duc Trong (University of Science - Vietnam National University in Ho Chi Minh City); Vu Ha Van (Yale University). The project is supported by the Phenikaa Innovation Foundation and the National Program for the Development of Mathematics 2010-2020.

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## APPENDIXES

### Appendix 1



**Picture A.** The initiation of the SciMath project





**Picture B.** The first meeting to report the progress of the SciMath project at VIASM Headquarters (September 16, 2020)



**Picture C.** Second meeting to report the progress of SciMath project at VIASM Headquarters (October 26, 2020)

## Appendix 2

**Table A.** List of Mathematics Authors

Name	Year of birth	Subjects	Number of publications	Year of first publication
Alain Pham Ngoc Dinh		35; 65; 42	45	1986
Bach Hung Khang	1942	68; 62	8	1974
Ban D. V			1	1998
Banh Duc Dung		16	1	2008
Bui Cong Cuong	1939	47; 91	8	1976
Bui Dac Tac	1950	32; 46	9	1990
Bui Doan Khanh	1942		3	1995
Bui Duc Tien	1963		2	1992
Bui Huy Bach		35; 76; 93	3	2018
Bui Khoi Dam	1951	60	13	1981
Bui Kien Cuong	1970	65; 35; 41	3	2001
Bui Kim My		35	5	2016
Bui Le Trong Thanh			1	2020
Bui Minh Phong			1	1999
Bui Minh Tri	1939		9	1969
Bui Ngoc Muoi		90; 49	1	2017
Bui Nguyen Thao Nguyen	1989	32; 14	2	2014
Bui Quang Nam	1972	60	1	2017
Bui Quoc Hoan		32; 46	5	2003
Bui Quoc Trung	1985		2	2017
Bui Tang Bao Ngoc	1983		1	2008
Bui Thanh Duy		35; 26; 65	4	2015

Bui The Anh	1980	93; 35; 42	22	2006
Bui The Hung	1983	90; 49; 91	3	2011
Bui The Quan	1978	93; 34; 35	4	2011
Bui The Tam	1953	90; 49	10	1977
Bui Thi Hoa		90; 49	2	2018
Bui Thi Kieu Oanh		32	1	2015
Bui Thu Lam			3	2012
Bui Tien Dung		46; 34	3	2000
Bui Trinh Khanh		30	1	2008
Bui Trong Kien	1971	49; 47; 90	36	2001
Bui Trong Kim	1974	49; 47	1	2001
Bui Tuong Tri			2	1980
Bui Van Chien			4	2013
Bui Van Dinh		90; 65; 49	7	2011
Bui Van Thanh			3	1990
Bui Viet Huong	1984	65; 46; 35	4	2010
Bui Vu Quang	1980	60; 62	1	2008
Bui Xuan Dieu		47; 34	2	2015
Bui Xuan Hai		16; 20	16	1989
Bui Xuan Quang		35; 34; 37	3	2016
Buu Huu Thai		65; 90; 68	2	2020
Can Van Hao	1989	82; 05; 60	10	2015
Can Van Tuat			4	1984
Can Xuan Hien			1	1973
Cao Hoang Tru			2	2010

Cao Huu Hoa		35	2	2011
Cao Huy Linh	1965	13; 14	4	2005
Cao Thanh Tinh		34	1	2016
Cao Van Nuoi	1970	60; 47; 43	2	2002
Cao Xuan Phuong		62	4	2015
Chau Thi Ha		76; 80	1	1989
Chu Binh Minh		93	1	2017
Chu Duc Khanh		74; 35	3	1995
Chu Trong Thanh			1	1997
Chu Van Dong		06	3	1985
Cung The Anh	1977	35; 76; 37	98	2004
D. N. Quynh		49; 90	1	2001
D.V. Thanh (Do Van Thanh)		16	1	1991
Dam Van Nhi		13; 14	4	1999
Dang Anh Tuan	1981	26; 35; 30	9	2003
Dang Dinh Ang	1926	35; 45; 74	90	1959
Dang Dinh Chau	1953		2	2005
Dang Dinh Hai		45; 47; 34	14	1986
Dang Duc Trong	1964	35; 65; 47	67	1994
Dang Hai Long	1988	49; 90; 65	7	2018
Dang Hoa		90	2	2002
Dang Hung Thang	1955	60; 47; 37	36	1979
Dang Huu Dao	1943		9	1978
Dang Huy Cuong (Cuong Dang)	1979		1	2018
Dang Huy Ruan	1939	68	5	1973

Dang Khai			1	1985
Dang Khanh Hoi	1948	58; 35	6	1988
Dang Ngoc Hoang Thanh			2	2020
Dang Phuoc Huy		60; 92	3	2001
Dang Quang A	1950	65; 35; 30	16	1988
Dang Thanh Ha	1968	68	1	2004
Dang Thanh Hai			1	2005
Dang Thanh Son		35; 37; 76	4	2013
Dang Thi My Van		90; 49; 65	4	2009
Dang Thi Oanh	1969	65	2	2017
Dang Thi Phuong Thanh		35; 45; 76	7	2014
Dang Van Cuong		90; 49; 53	6	2013
Dang Van Hieu	1983	65; 47; 91	19	2014
Dang Van Hung	1950		13	1979
Dang Vo Phuc		55	4	2015
Dang Vu Giang	1965	42; 46; 26	37	1991
Dang Vu Huyen			1	1978
Dang Vu Phuong Ha		16	1	2010
Dang Xuan Cuong		54	1	2008
Dang Xuan Son	1981	47; 65; 90	2	2017
Danh Hua Quoc Nam		35; 47	4	2019
Dao Bao Dung		35; 47	1	2003
Dao Hai Long (Hailong Dao)	1975	13; 14; 05	43	2007
Dao Huu Ho	1944	60	2	1994
Dao Huy Cuong		65; 76; 35	2	2018

Dao Manh Khang		65	1	2020
Dao Ngoc Minh		90; 47; 49	16	2015
Dao Nguyen Anh		65; 42; 43	6	2017
Dao Nguyen Van Anh		20; 11	2	2020
Dao Phan Vu		90	1	2006
Dao Phuong Bac	1980	20; 14; 13	7	2005
Dao Quang Khai	1985	76; 35	8	2013
Dao Quang Tuyen		60; 62	7	1992
Dao Quang Vinh			1	2007
Dao Thanh Tinh	1962	35; 37	3	1995
Dao Thi Lien			1	2003
Dao Thi Thanh Ha		13; 14; 32	3	2008
Dao Thi Thu Ha			1	2014
Dao Trong Quyet		35; 37	6	2012
Dao Trong Thi	1951	49; 53; 58	21	1978
Dao Tuan Anh		35	1	2020
Dao Van Duong		42; 47	7	2013
Dao Van Tra	1953	32; 22; 57	5	1975
Dao Vong Duc			9	1967
Dau Hoang Hung	1979	32; 31; 41	4	2005
Dau Hong Quan		30; 32	1	2018
Dau Son Hoang			1	2006
Dau The Cap	1952		5	1986
Dau The Phiet		32	1	2020
Dau Xuan Luong		47; 49; 65	2	2010

Dinh Cao Duy Thien Vu		35	1	2011
Dinh Cong Huong		39; 92; 93	14	2005
Dinh Dieu Hang	1984	90; 49; 45	5	2014
Dinh Duc Tai		16	1	2010
Dinh Dung	1951	41; 42; 46	72	1979
Dinh Hoang Anh	1964		1	1986
Dinh Huy Hoang	1956	32; 46	4	1996
Dinh Ngoc Quy		90; 49; 58	5	2010
Dinh Ngoc Thanh	1955	35; 45; 44	20	1981
Dinh Nguyen Duy Hai		35; 65; 47	10	2017
Dinh Nho Hao	1960	65; 35; 49	88	1987
Dinh Phu Bong			5	1986
Dinh Quang Hai	1979	16	4	2003
Dinh Quang Luu	1947	60; 41; 91	48	1980
Dinh Si Tiep	1980	14; 32; 58	10	2009
Dinh Sy Dai	1948		3	1987
Dinh Thanh Duc	1960	44; 42; 46	7	1993
Dinh Thanh Giang	1988	52; 65; 68	3	2010
Dinh Thanh Trung		14; 13	1	2018
Dinh The Luc	1952	90; 49; 52	97	1978
Dinh Thi Ngoc Thanh			2	1986
Dinh Tien Cuong		32; 37; 14	32	2003
Dinh Trung Hoa	1970	46; 15; 47	10	2013
Dinh Van Huynh	1950	16	89	1974
Dinh Van Ruy		65; 45	5	1995

Dinh Xuan Khanh		35; 37; 34	1	2016
Do Anh Tuan		11	1	2017
Do Ba Khang	1958		3	1982
Do Cong Khanh	1949	34; 93; 47	19	1982
Do Duc Dong	1981		1	2014
Do Duc Hung			3	1987
Do Duc Tan		42; 35; 47	3	2020
Do Duc Thai	1961	32; 30; 46	47	1991
Do Duc Thuan		34; 65; 47	13	2008
Do Duy Chinh			2	1982
Do Duy Hieu			3	2013
Do Duy Thanh		65; 90	1	2015
Do Hoai Vu		45; 47; 34	1	2012
Do Hoang Giang		13; 14	4	2010
Do Hoang Son	1988	32; 35; 31	8	2016
Do Hoang Viet		20; 05	1	2020
Do Hong Nhat			1	1988
Do Hong Tan	1937	47; 54; 55	29	1968
Do Huy Hoang		34	3	2016
Do Lan		35; 47; 34	6	2010
Do Long Van	1947	68; 94; 20	39	1974
Do Ngoc Diep	1950	22; 19; 46	50	1974
Do Phi Nga		14	1	2001
Do Phuong An		32; 14; 30	4	2013
Do Quang Yen		42; 37; 30	15	2011



Do Tan Si	1942		1	1978
Do Thai Duong	1994	31; 32	3	2019
Do Thi Phuong Quynh		22; 11	3	2015
Do Trong Hoang	1985	13; 05	7	2013
Do Van Kien		13	1	2018
Do Van Loi		47; 35; 34	2	2016
Do Van Luu	1944	90; 49; 26	51	1982
Do Van Thuan		16	1	2020
Do Viet Bach			1	2017
Do Viet Hung	1981	57	1	2017
Do Xuan Duong		90	1	2003
Do Xuan Tho			4	1985
Do Xuan Tung	1983		2	2017
Doan Cong Dinh		35; 30; 15	3	2020
Doan Hai An			1	1998
Doan Minh Luan		30; 47; 68	6	2015
Doan Quang Manh		30; 11; 14	4	2002
Doan Thai Son	1984	37; 34; 26	43	2007
Doan The Hieu	1960	53; 49; 58	9	1996
Doan Thi Thu Ha			1	2015
Doan Trung Cuong	1981	13; 14; 11	13	2003
Doan Van Ngoc		35	3	1984
Du Duc Thang	1975	47; 26	2	2005
Du Thi Hoa Binh	1987	47; 52; 15	3	2014
Duc Ho		05; 13	1	2015

Duong Anh Tuan	1984	35; 34; 47	7	2008
Duong Dang Xuan Thanh	1982	34; 93; 47	11	2006
Duong Hoang Dung	1985	16	1	2014
Duong Hong Phong	1953	81; 53; 32	93	1977
Duong Luong Son			1	1998
Duong Manh Hong	1983	30; 35; 26	2	2019
Duong Minh Duc	1951	35; 47; 58	35	1981
Duong Minh Thanh		17	1	2013
Duong Quang Hoa		46; 20; 22	1	2010
Duong Quoc Huy		42; 47; 43	4	2016
Duong Quoc Viet	1954	13; 14	15	1992
Duong Thi Anh Tuyet			1	2015
Duong Thi Hong			1	2019
Duong Thi Huong	1983	13	2	2019
Duong Thi Kim Huyen	1990	90; 49	3	2016
Duong Thi Thanh Binh		35; 45; 65	6	1997
Duong Thi Viet An	1989	49; 90; 93	6	2015
Duong Trong Luyen	1984	35	8	2012
Duong Trong Nhan			5	1980
Duong Viet Thong		47; 65; 68	19	2012
Duong Xuan Thinh		35; 42	3	2016
Duong Xuan Vinh		35; 76; 34	2	2020
Giang Hoang (Hoang Ton Nu Huong Giang)			1	2015
Ha Binh Minh		93	1	2017
Ha Binh Minh		34	1	2004

Ha Dai Ton		14; 22	1	2009
Ha Dang Cao Tung			1	1997
Ha Duc Vuong		46; 54	3	2001
Ha Duy Hung		42; 47; 46	12	2000
Ha Duyen Trung			1	2012
Ha Hoang Hop			2	1988
Ha Huong Giang		30; 32	6	2012
Ha Huy Bang	1960	46; 26; 42	77	1982
Ha Huy Khoai	1946	30; 11; 32	38	1973
Ha Huy Tai	1973	13; 05; 14	51	1998
Ha Huy Vui	1950	14; 32; 11	46	1977
Ha Le Anh		51	2	1981
Ha Manh Linh		90; 49; 54	1	2020
Ha Minh Hoang			13	2015
Ha Minh Lam	1979	13; 05; 14	6	2007
Ha Minh Long			1	2013
Ha Quang Minh	1992		1	2020
Ha Thi Ngoc Yen	1980	39; 34; 35	3	2004
Ha Thi Thanh Tam	1985	47; 46; 03	1	2017
Ha Thi Thu Hien		13	2	2015
Ha Tien Ngoan	1951	35; 53; 47	19	1977
Ha Tran Phuong	1971	32; 30	7	2007
Ha Vinh Tan			3	1989
Ho Dac Nghia	1970	35; 76	1	2006
Ho Dang Phuc	1955	60; 62	15	1980

Ho Dinh Duan	1947	16	2	1992
Ho Duc Viet	1947		4	1975
Ho Duy Binh			1	2020
Ho Huu Viet	1952		3	1981
Ho Minh Toan	1974	15; 46; 47	10	2009
Ho Phi Tu		65; 90; 47	1	2020
Ho Phu Quoc			1	2014
Ho Si Tung Lam		35	1	2011
Ho Thuan	1932	15; 65	24	1971
Ho Thuc Quyen			1	2011
Ho Tu Bao		68; 03	7	2002
Ho Van Hoa	1943		2	1978
Ho Xuan Thang	1973	13; 20; 18	1	2003
Hoang Chi Thanh	1952		2	1991
Hoang Dinh Dung	1922	30; 76; 86	18	1967
Hoang Dung			1	1988
Hoang Duong Tuan	1964	90; 93; 49	12	1992
Hoang Hai Hoc			1	1979
Hoang Hoa Trai		93; 55	2	2002
Hoang Hong Son			5	1982
Hoang Huu Duong	1936		10	1964
Hoang Huu Nhu	1932		1	1968
Hoang Kiem	1947		4	1983
Hoang Ky	1934		4	1969
Hoang Le Minh	1956	14; 81; 22	7	1980

Hoang Le Truong	1973	13	19	2008
Hoang Luu Cam Vu		35; 47	1	2018
Hoang Mai Le	1968	26	6	1998
Hoang Manh Tuan		65; 37	1	2020
Hoang Manh Tuan	1990	65; 37	2	2020
Hoang Minh Chuong			1	1985
Hoang Minh Hai			4	1985
Hoang Nam		34; 47	5	2003
Hoang Nam Dung		52; 51; 65	2	2015
Hoang Ngoc Duong		65	1	2020
Hoang Ngoc Long	1952		1	1992
Hoang Ngoc Minh		11; 05; 37	13	2012
Hoang Ngoc Tuan			2	2013
Hoang Ngoc Yen	1993	13	1	2019
Hoang Nhat Quy	1979		1	2013
Hoang Quang Tuyen		90	4	2000
Hoang Quoc Toan	1945	35; 58	12	1979
Hoang The Tuan		34; 26; 33	21	2012
Hoang Thi Cam Thach		65; 90; 49	1	2020
Hoang Thi Thao Phuong	1987	65; 35; 74	9	2013
Hoang Thi Vi			1	1995
Hoang Tien (Hoang, T. H)			5	1984
Hoang Tuy	1927	90; 65; 78	140	1964
Hoang Van Can	1988	32	2	2018
Hoang Van Lai			9	1973

Hoang Viet			2	2016
Hoang Viet			1	2012
Hoang Viet Ha		35	1	2020
Hoang Viet Long		03; 46; 47	1	2017
Hoang Xuan Huan	1954	53	4	1991
Hoang Xuan Phu	1951	90; 52; 47	67	1984
Hoang Xuan Sinh	1933		2	1978
Hong Ngoc Binh		13	1	2015
Huynh Ba Lan	1956		1	1993
Huynh Minh Hien		34; 37; 93	1	2010
Huynh Mong Giao		26	1	2002
Huynh Mui	1944		7	1980
Huynh The Phung	1959	52; 46; 90	10	1989
Huynh Thi Hoang Dung		45; 47; 65	1	2020
Huynh Thi Hong Diem		90; 49; 91	5	2014
Huynh Thi Thanh Binh			3	2012
Huynh Van Nam	1978	03; 68; 62	12	1999
Huynh Van Ngai	1971	49; 90; 46	22	1999
Huynh Viet Khanh		16	1	2020
Hy Duc Manh		90; 65; 49	2	2020
Khu Quoc Anh		32	1	2004
Khuat Thi Binh		49; 47	1	2020
Khuat Van Ninh	1952	45; 47; 35	6	1990
Khyng D. V			1	1998
Kieu Huu Dung		47; 42	1	2020

Kieu Phuong Chi		46; 32; 30	5	2006
Kieu The Duc			1	1982
Kieu Trung Thuy		65; 60	1	2020
Kieu Van Hung		68; 94	9	2004
L. V. Thuan			1	2000
La Huu Chuong			1	2012
La Thi Hong		47; 65; 91	1	2020
Lam Hoang Nguyen			1	2006
Lam Quoc Anh	1974	90; 49; 91	24	2004
Lam Quoc Dung			1	2011
Le Anh Dung		47; 54; 53	5	2003
Le Anh Minh	1982	35	1	2020
Le Anh Tuan	1963	49; 90; 54	22	2003
Le Anh Tuan		60; 39; 34	2	2018
Le Anh Vinh	1983	05; 11; 52	57	2007
Le Anh Vu	1957	22; 46; 20	7	1987
Le Anh Vu		68; 05	1	2009
Le Ba Long		81; 46	9	1990
Le Bich Phuong	1984		1	2016
Le Chi Ngoc			1	2020
Le Cong Loi	1972	39; 34; 65	6	2001
Le Cong Nhan		34; 35	4	2017
Le Cong Son (Shon, Le Khong)			1	2007
Le Cong Thanh	1951	68	7	1977
Le Cong Trinh	1980	14; 15; 13	11	2008

Le Dao Hai An		34; 92	1	2017
Le Dinh Long		35; 47; 26	18	2017
Le Duc Thang		35; 47	4	2015
Le Duc Thinh	1979		1	2007
Le Duc Thoang	1971	16	3	2002
Le Dung			1	1989
Le Dung		35	6	2003
Le Dung Muu	1949	90; 65; 47	87	1978
Le Dung Trang	1947		1	1984
Le Gia Quoc Thong		47; 35	1	2017
Le Giang		32; 35	1	2020
Le H. An	1978	49; 47	1	2004
Le Hai An	1978	35; 49; 58	1	2005
Le Hai Khoi	1960	47; 30; 32	39	1983
Le Hai Yen	1987	65; 90; 46	9	2012
Le Hoan Hoa	1947	45; 47; 34	6	1979
Le Hoang Mai		18; 16	1	2017
Le Hoang Tri	1963	54; 57	5	1994
Le Hong Lan	1961		3	1999
Le Hong Son	1979		1	2006
Le Hong Trang	1983	52; 65; 68	6	2012
Le Hong Van	1962	51; 53	2	1993
Le Hung Son	1944	35; 30; 31	35	1977
Le Hung Viet Bao			1	2014
Le Huu Dien			1	1985



Le Huy Chuan	1978	45; 30	2	2003
Le Huy Tien	1977		1	2007
Le Huy Vu	1984		1	2015
Le Huynh My Van		90	1	2020
Le Khac Bao			1	1965
Le Khac Huynh		16	3	2004
Le Khanh Chau	1958	54; 74	15	1982
Le Khanh Luan		35	1	2011
Le Khoi Vy	1959	35; 49; 74	18	1990
Le Kim Luat			1	1992
Le Ky Vy			3	1992
Le Long Phi		35; 26; 46	1	2019
Le Long Trieu		47; 46; 32	32	2007
Le Manh Ha	1979	68; 05; 91	5	2009
Le Mau Hai	1951	32; 46; 30	65	1986
Le Minh Ha	1972	55; 20; 18	8	2001
Le Minh Hieu	1986		2	2020
Le Minh Luu		49; 90; 47	10	2000
Le Minh Tri			1	2005
Le Minh Triet		65; 35	1	2018
Le Minh Tung		90; 26	2	2002
Le Ngoc Lang	1941		7	1971
Le Ngoc Quynh		32; 30	5	2012
Le Ngoc Tuan (Le Ngok T'euen)			4	1982
Le Ngoc Xuan	1977	65; 34	3	2003

Le Nhat Huynh		35; 47; 65	9	2019
Le Nhu Duong (Le N'y Dyong)			2	1989
Le Nhu Hung			1	1994
Le Phi Long		35; 49; 58	1	2008
Le Phuoc Hai		90; 49	2	2019
Le Phuong		35	2	2020
Le Phuong Quynh		35	1	2019
Le Quang Ham	1982	11; 20	3	2017
Le Quang Nam	1980	74; 47; 65	4	2003
Le Quang Ninh		32	1	2014
Le Quang Thuan			1	2007
Le Quang Thuy		90; 49; 65	11	2011
Le Quang Trung		47; 46; 58	9	1985
Le Quoc Han	1953		2	1996
Le Quy Thuong	1982	14; 32; 03	3	2017
Le Si Dong		34	3	2012
Le Si Vinh	1980		1	2003
Le Sy Dong			2	1987
Le Tai Thu		32	3	2002
Le Thai Thanh			1	1993
Le Thanh			1	1985
Le Thanh Hai			1	1987
Le Thanh Hue	1964	65; 90	2	2009
Le Thanh Hung		41; 46	1	2017
Le Thanh Manh			1	1995

Le Thanh Quang		34	3	2008
Le Thanh Tung		90; 49; 46	10	2011
Le Thi Diem Hang		35; 47	1	2020
Le Thi Hoai An	1958	90; 65; 49	17	1996
Le Thi Hoai Thu	1962	11	3	2003
Le Thi Hong Thom		30; 47	1	2019
Le Thi Minh Duc		26; 35	2	2020
Le Thi Ngoc Quynh			1	2021
Le Thi Nhu Bich		42	1	2015
Le Thi Phuong Ngoc	1966	35; 37; 65	24	2006
Le Thi Phuong Thuy (Le Thi Thuy)		35; 37; 45	9	2010
Le Thi Thanh		68	1	1994
Le Thi Thanh Nhan	1970	13; 16	21	1999
Le Thi Thu Giang	1984	65; 35	1	2018
Le Thi Thu Thuy		68; 62; 35	2	2010
Le Thi Thu Thuy (UNCC)		35	1	2020
Le Thi Tuyet		35	2	2013
Le Thu Hoai		35	1	2006
Le Tien Nam	1990		2	2015
Le Tien Tam			2	1984
Le Tien Vuong			4	1973
Le Tran Tinh			1	2018
Le Trieu Phong			1	2004
Le Trong Lan		35; 20; 26	2	2015
Le Trong Luc	1952		4	1991

Le Trung Hieu		05; 68	1	2009
Le Trung Kien		68; 05	1	2009
Le Trung Nghia		46; 26; 35	1	2019
Le Tu Luc	1971	90; 00	4	1996
Le Tuan Hoa	1957	13; 14; 05	59	1986
Le Tung		65	1	2020
Le Tung		20	2	2013
Le Tung Son	1979		1	2007
Le Van Bao			7	1984
Le Van Chong			1	1986
Le Van Cuong	1946		2	2001
Le Van Dien			2	1987
Le Van Dung	1979	60	1	2010
Le Van Hap	1957	35; 26; 46	7	1988
Le Van Hien	1979	34; 93; 92	16	2008
Le Van Hien		90; 49	3	2017
Le Van Hieu	1975	35; 37; 34	7	2010
Le Van Hoi			1	2009
Le Van Hop			2	1986
Le Van Hot	1951		2	1985
Le Van Thanh	1943	32; 14	12	1982
Le Van Thanh	1979	60; 52	16	2005
Le Van Thiem	1918	30	13	1947
Le Van Thuyet	1970	16	18	1991
Le Van Ut		35	1	2005

Le Van Vy		65; 47; 91	2	2020
Le Viet Cuong		34	2	2019
Le Xuan Can (Suan Le Kan)			2	1974
Le Xuan Dung		13	5	2012
Le Xuan Hung		05; 34; 60	4	2003
Le Xuan Huy		33; 44; 45	1	2013
Le Xuan Quang			11	1971
Le Xuan Son	1972	30; 26	5	2003
Le Xuan Thanh	1985	90; 47	4	2016
Le Xuan Truong	1978	35; 34; 42	47	2007
Le Xuan Viet		93; 90	1	2008
Lu Hoang Chinh	1985	32; 53; 35	20	2013
Luong Dang Ky		42; 46; 47	37	2011
Luong Duc Trong		60; 65	3	2017
Luong Thai Hung		35	2	2018
Luong The Dung			1	2013
Luong Thi Tuyet		15; 30; 35	2	2018
Luong Viet Chuong		14; 32	1	2020
Luu Hoang Duc	1981	37; 34; 35	17	2003
Luu Hong Phong		35; 65	1	2018
Luu Phuong Thao		13	1	2019
Luu Thi Hiep			1	2019
Luu Vu Cam Hoan		35; 47; 74	5	2017
Luu Xuan Thang		45; 65; 35	1	2020
Luu Xuan Truong			1	2019

Ly Kim Ha		32; 41; 42	18	2014
Mach Nguyet Minh		35; 47; 42	5	2009
Mai Thi Thu		26; 46; 45	7	2000
Mai Anh Duc	1975	32	3	2013
Mai Duc Thanh	1973	35; 76; 65	22	1995
Mai Hai An	1980	41	2	2019
Mai Hoang Bien	1982	16; 20; 05	20	2012
Mai Thanh Nhat Truong		65; 35; 47	2	2017
Mai Thi Kim Dung		35	1	2020
Mai Thi Ngoc Ha			1	2020
Mai Van Tu		32; 11	3	1995
Mai Viet Thuan	1985	34; 93; 37	12	2012
Mai Xuan Thao	1957	41; 35; 42	8	2002
My Vinh Quang	1961	11	5	1987
N. B. Minh		49; 90	2	2008
N. H. Loi		41; 40	7	1985
N. M. Tuan			3	1992
N.V. Loi		17; 16	2	1985
Nghiem Do Quyen			1	2008
Ngo Anh Tu			4	1978
Ngo Anh Tuan		55	2	2019
Ngo Bao Chau	1972	22; 14; 11	26	1997
Ngo Dac Tan	1952	05; 20	41	1976
Ngo Dac Tuan		11	2	2008
Ngo Hoang Long	1981	60; 65; 62	6	2006

Ngo Huy Can	1941	76; 41; 80	19	1969
Ngo Lam Xuan Chau		34	1	2015
Ngo Manh Hung			1	1991
Ngo Manh Tuong		65	1	2020
Ngo Minh Man	1987	49; 91; 93	1	2016
Ngo Quang Hung		05; 68; 94	1	2003
Ngo Quoc Anh	1978	35; 26; 46	15	2005
Ngo Quoc Chung		34; 60	1	2007
Ngo Quoc Hoan			3	2015
Ngo Quy Dang		35; 34	1	2018
Ngo Sy Tung	1958	16	5	1994
Ngo Tan Phuc	1985	18; 05; 16	2	2017
Ngo Thi Hien		68; 94	1	2018
Ngo Thi Ngoan	1980	20; 11; 14	6	2014
Ngo Thoi Nhan	1986	65; 49; 39	1	2017
Ngo Van Giang			1	2019
Ngo Van Hoa		34; 47; 26	17	2012
Ngo Van Luoc		30	18	1974
Ngo Viet Trung	1953	13; 14; 05	101	1978
Nguyen Ai Viet	1952		14	1983
Nguyen An Khuong		34	1	2015
Nguyen An Sum			1	2004
Nguyen Anh Minh			2	1978
Nguyen Anh Tam			1	2010
Nguyen Anh Triet		35; 47; 65	10	2016

Nguyen Anh Tuan	1962		3	1996
Nguyen Ba Minh	1953	49; 90; 54	15	2000
Nguyen Bac Van		62; 15	7	1988
Nguyen Bao Tran		26; 46; 47	2	2020
Nguyen Bich Huy		47; 35	1	2018
Nguyen Bich Huy	1956	47; 35; 34	18	1980
Nguyen Bich Van	1985	05; 15; 37	3	2013
Nguyen Buong	1949	47; 65; 49	44	1985
Nguyen Cam	1954	30; 35	3	1995
Nguyen Cam			1	1970
Nguyen Cang			11	1972
Nguyen Canh Luong	1961	35; 30	5	1997
Nguyen Canh Nam		90; 65; 49	3	2010
Nguyen Canh Toan	1926		7	1962
Nguyen Cao Minh			4	1985
Nguyen Cao Tri		32; 34	1	2020
Nguyen Cat Ho	1941	68; 03; 90	14	1972
Nguyen Chan		65; 34	12	1980
Nguyen Chanh Tu	1965	14; 32	5	2001
Nguyen Chi Liem	1971	39; 65; 34	1	2013
Nguyen Chien		16	1	2003
Nguyen Chu Gia Vuong		22; 11	2	2004
Nguyen Chuong			1	1984
Nguyen Chuong Khue (Ngen Cyong Kue)			2	1975
Nguyen Cong Dieu			2	1993



Nguyen Cong Minh	1980	13; 05	10	2005
Nguyen Cong Phuc		35; 31; 42	5	2006
Nguyen Cong Tam		35	3	1981
Nguyen Cong Thuy (Ngen Kong Tui)			3	1965
Nguyen D Tinh		34; 35; 60	1	2001
Nguyen Dac Liem	1960	35	6	1994
Nguyen Dai Duong	1985	14; 16; 13	3	2017
Nguyen Dang Hanh			1	1987
Nguyen Dang Ho Hai	1981	20	2	2004
Nguyen Dang Hop	1982	13; 14; 18	12	2015
Nguyen Dang Minh		47; 35; 26	9	2015
Nguyen Dang Phat			1	1988
Nguyen Dang Tuan	1958	34	4	1988
Nguyen Dang Tuyen			1	2018
Nguyen Dinh	1958	90; 49; 39	55	1992
Nguyen Dinh Binh		35	9	2000
Nguyen Dinh Cong	1960	34; 37; 60	51	1984
Nguyen Dinh Dan	1944	49; 90	5	1979
Nguyen Dinh Hoa			6	1984
Nguyen Dinh Hoang		90; 49	2	2006
Nguyen Dinh Huy	1956	39; 45; 93	7	1990
Nguyen Dinh Lan		46; 32	6	1998
Nguyen Dinh Liem	1986	35; 78; 65	22	2012
Nguyen Dinh Ngoc	1932		4	1960
Nguyen Dinh Phu	1954	34; 47; 93	31	2006

Nguyen Dinh Sang			6	1980
Nguyen Dinh Thuc			1	1997
Nguyen Dinh Tri	1915	35	13	1966
Nguyen Dinh Tuan		49; 90; 47	13	2006
Nguyen Doan Tien			1	1982
Nguyen Doan Tuan		30; 32; 14	10	1986
Nguyen Dong Anh	1954	70; 60; 34	44	1978
Nguyen Dong Phuong			1	2016
Nguyen Dong Yen	1959	49; 90; 26	111	1985
Nguyen Du Vi Nhan		35; 26; 44	1	2008
Nguyen Duc Dat	1947	06	3	1996
Nguyen Duc Duyet		42	1	2020
Nguyen Duc Hau			1	2008
Nguyen Duc Hien	1976	65; 90; 49	2	2014
Nguyen Duc Hieu			5	1985
Nguyen Duc Hoang		13; 05; 14	4	2001
Nguyen Duc Manh	1982		2	2018
Nguyen Duc Minh	1963	13; 14; 16	10	1992
Nguyen Duc Nghia	1951	90	9	1982
Nguyen Duc Phuong		35; 26; 47	9	2019
Nguyen Duc Tam		13	1	2010
Nguyen Duc Tuan			5	1988
Nguyen Dung		65; 44; 35	3	2005
Nguyen Duong Toan		35; 45; 76	11	2012
Nguyen Duy Binh			1	1997

Nguyen Duy Cuong		49; 90	4	2020
Nguyen Duy Phuong	1978	52; 51; 05	3	2017
Nguyen Duy Tan	1981	12; 20; 11	20	2004
Nguyen Duy Thai Son	1963	35; 26; 58	17	1988
Nguyen Duy Thanh		47; 49; 35	2	2002
Nguyen Duy Thinh	1995		1	2020
Nguyen Duy Thuan			2	1980
Nguyen Duy Tien	1942	60; 28	36	1972
Nguyen Duy Truong		65	1	2019
Nguyen Gia Dinh	1961		2	1996
Nguyen H. Lam (HCMUT)		35; 78; 65	3	2016
Nguyen Ha (Nguyen Kha)			2	1973
Nguyen Ha Thanh	1957	32; 46	4	1999
Nguyen Hac Hai			4	1992
Nguyen Hai Chau	1978	91	1	1999
Nguyen Hai Dang	1986	92; 60; 34	3	2012
Nguyen Hai Nam			3	2019
Nguyen Hai Son		49; 35; 65	3	2010
Nguyen Hieu Thao		49; 47; 90	1	2015
Nguyen Ho Minh Duy		65; 35	1	2017
Nguyen Hoai Minh		35; 78; 46	62	2005
Nguyen Hoang	1956	35; 26; 49	11	1994
Nguyen Hoang Anh			1	2013
Nguyen Hoang Giang			1	2019
Nguyen Hoang Loc		35; 65; 78	32	2004

Nguyen Hoang Luc		35; 47; 26	18	2018
Nguyen Hoang Son	1973	68; 05	4	2004
Nguyen Hoang Thach	1984		3	2010
Nguyen Hoang Thanh	1981	54; 57	2	2009
Nguyen Hoang Tuan		62; 47; 35	2	2018
Nguyen Hoi Nghia	1958	34; 35; 46	5	1998
Nguyen Hong Chuong	1960		5	1988
Nguyen Hong Duc	1970	14; 32; 34	6	2008
Nguyen Hong Hai			1	2005
Nguyen Hong Quan		49; 54; 47	13	2009
Nguyen Hong Thai	1963		1	1992
Nguyen Hung Chinh			1	2017
Nguyen Hung Son	1957	20; 16	4	1986
Nguyen Huong Lam		68; 94; 20	19	1990
Nguyen Huu Anh	1930	22; 17; 20	12	1967
Nguyen Huu Bao	1950	60; 62	5	1995
Nguyen Huu Bi			1	2002
Nguyen Huu Can		35; 47; 26	32	2018
Nguyen Huu Cong	1964		1	2018
Nguyen Huu Cong	1949	65; 34	43	1991
Nguyen Huu Danh	1994	49; 90; 91	1	2020
Nguyen Huu Dien	1954	26	3	1986
Nguyen Huu Du	1957	34; 60; 93	42	1986
Nguyen Huu Duc			11	1977
Nguyen Huu Hoi (Hoi H. Nguyen)		11; 60; 15	29	2008

Nguyen Huu Khanh	1965	47; 35	3	2000
Nguyen Huu Ngu (Ngen Hyu Ngy)			1	1966
Nguyen Huu Quang	1960	52; 49; 58	3	1994
Nguyen Huu Sau		93; 34; 37	6	2014
Nguyen Huu Tho	1976		1	2002
Nguyen Huu Tho	1967	35; 49	2	2003
Nguyen Huu Tro	1946		2	1981
Nguyen Huu Tron		49; 90; 58	3	2017
Nguyen Huu Tuyen	1966	32	1	2003
Nguyen Huu Vien			1	1989
Nguyen Huu Viet Hung		55; 18; 16	36	1981
Nguyen Huy Chieu	1979	49; 90; 54	22	2008
Nguyen Huy Duc		35; 37; 76	1	2020
Nguyen Huy Hoang	1975	37; 35	4	2000
Nguyen Huy Hung		13; 16; 20	2	2011
Nguyen Huy Tuan	1983	35; 47; 65	61	2006
Nguyen Huy Tuan		35; 47; 26	45	2014
Nguyen Huy Viet		54; 47; 60	6	1982
Nguyen Huyen Muoi		34; 93	4	2015
Nguyen Huynh Phan	1955	93; 58; 55	10	1987
Nguyen Khac Tin			1	2015
Nguyen Khac Viet		14; 11	21	1987
Nguyen Khoa Son	1948	93; 34; 47	66	1978
Nguyen Kieu Linh		65	1	2015
Nguyen Kieu Linh		51; 52	1	2020

Nguyen Kim Khoi		65	1	1998
Nguyen Kim Ngoc	1985	20	1	2016
Nguyen Kim Tan			3	1993
Nguyen Kong Shi			1	1982
Nguyen Ky Nam		62	8	2015
Nguyen Lam Tung	1981	90	1	2018
Nguyen Le Anh	1955	55	7	1981
Nguyen Le Hoang Anh	1984	90; 49; 46	9	2011
Nguyen Le Huong		32	3	1993
Nguyen Le Luc		47; 74; 55	4	2003
Nguyen Long			1	2012
Nguyen Lu Trong Khiem		35; 76	3	2013
Nguyen Luong Thai Binh		17	1	2019
Nguyen Luu Son		93; 60	1	2020
Nguyen Manh Cuong	1982	42; 41	2	2017
Nguyen Manh Hung			2	1990
Nguyen Manh Hung		90; 46	3	2004
Nguyen Manh Hung	1956	35; 74; 52	26	1988
Nguyen Manh Linh		34; 49; 93	4	2001
Nguyen Mau Nam	1976	49; 90; 58	47	2005
Nguyen Minh Chuong	1931	47; 35; 46	71	1969
Nguyen Minh Cong		41; 46; 40	2	2005
Nguyen Minh Dien		35; 65; 49	5	2011
Nguyen Minh Duc		41; 54	9	1984
Nguyen Minh Ha	1955	51; 46; 22	8	1994

Nguyen Minh Hai			2	2013
Nguyen Minh Hang			2	1997
Nguyen Minh Khoa		45; 42; 44	10	2004
Nguyen Minh Man	1953	34; 65; 47	7	2003
Nguyen Minh Sang	1984	05; 11	2	2016
Nguyen Minh Ta			1	1990
Nguyen Minh Trang		47	1	2019
Nguyen Minh Tri		13	2	2017
Nguyen Minh Tri	1964	35; 76; 47	50	1987
Nguyen Minh Tuan	1969	45; 47; 30	10	1992
Nguyen Minh Tuan		90; 49	3	1993
Nguyen Minh Tung		90; 49; 91	6	2015
Nguyen Mong			2	1979
Nguyen Nam Hai			1	1988
Nguyen Nam Hong			5	1982
Nguyen Nang Tam	1953	90; 49; 32	22	1999
Nguyen Nang Thieu		49; 90	1	2016
Nguyen Ngoc Chu	1955		5	1980
Nguyen Ngoc Cuong			2	1987
Nguyen Ngoc Cuong		32	1	2020
Nguyen Ngoc Dai			1	2013
Nguyen Ngoc Dat			1	2012
Nguyen Ngoc Diep			1	1972
Nguyen Ngoc Doanh		35; 78; 80	4	2010
Nguyen Ngoc Hai		52; 90; 26	16	1996

Nguyen Ngoc Hai		47; 49; 90	1	2020
Nguyen Ngoc Hung		20	32	2008
Nguyen Ngoc Huy		60	1	2008
Nguyen Ngoc Khanh		58; 35; 32	2	2015
Nguyen Ngoc Luan	1984	90; 46; 49	3	2018
Nguyen Ngoc Nhu		34; 60; 92	1	2019
Nguyen Ngoc Phan	1980		1	2003
Nguyen Ngoc Phung			1	2012
Nguyen Ngoc San			1	1996
Nguyen Ngoc Thuan (Tkhuon, N. N)			1	1998
Nguyen Ngoc Toi			1	1983
Nguyen Ngoc Trong		42; 47; 35	16	2015
Nguyen Ngoc Tu		60; 52	1	2019
Nguyen Ngoc Tuu (Nguen Ngok Tyu)		90; 65	2	1980
Nguyen Nhu Lan		35; 46; 65	2	2016
Nguyen Nhu Ngoc		35	1	2020
Nguyen Nhu Thang		35	2	2008
Nguyen Nhut Hung			8	2018
Nguyen Nhuy	1950	54; 46; 47	16	1981
Nguyen Nuu Du		49	1	2004
Nguyen Phuoc Tai		76; 35	3	2019
Nguyen Phuong Hoa	1996		1	2020
Nguyen Phuong Mai		35	1	2020
Nguyen Phuong Thao		35	1	2019
Nguyen Quan Son	1967		1	2006



Nguyen Quang A			1	1986
Nguyen Quang Dieu	1973	32; 31; 46	32	1996
Nguyen Quang Hoa		41	3	1991
Nguyen Quang Huy	1973	90; 49; 46	16	2002
Nguyen Quang Khanh	1979		1	2012
Nguyen Quang Minh			1	1987
Nguyen Quang Thai			6	1967
Nguyen Quang Thang		35	1	2011
Nguyen Quoc Dan (Ngen Kuok Zan)			2	1968
Nguyen Quoc Hung		35	1	2004
Nguyen Quoc Hung (Shanghai)	1988	35; 31; 76	24	2014
Nguyen Quoc Son	1937		1	2004
Nguyen Quoc Thang	1957	20; 11; 14	53	1989
Nguyen Quoc Thi			2	1971
Nguyen Quoc Tho	1973	19; 46; 55	2	1999
Nguyen Quoc Toan			2	1978
Nguyen Quoc Tuan		34; 93	1	2009
Nguyen Quoc Tuan		49; 90	1	2020
Nguyen Quy			1	1988
Nguyen Quy Hy	1939	60	10	1974
Nguyen Quy Khang		68; 20; 94	4	1985
Nguyen Quyen		76; 35; 82	1	2020
Nguyen Quynh Hoa	1989	91; 49; 90	3	2016
Nguyen Quynh Lan			2	1989
Nguyen Quynh Nga	1976	47; 54	5	2001

Nguyen S. N			1	1986
Nguyen Si Hoang	1978	65	2	2006
Nguyen Si Hoang (Ngen Si Hong)			1	1968
Nguyen Si Minh			4	1977
Nguyen Sinh Bay	1951	34; 15; 39	6	1999
Nguyen Song Ha		47; 49	2	2016
Nguyen Sum	1961	55	14	1992
Nguyen Sy Anh Tuan	1957		2	1995
Nguyen Sy Thai Ha			1	2012
Nguyen Sy Tuan (Ngen Si Tuen)			1	1971
Nguyen T. T.			3	1991
Nguyen T. Trinh		35	3	2018
Nguyen Tam			1	1968
Nguyen Tam Nhan (Nhan-Tam Nguyen)			2	2014
Nguyen Tan Hoa	1968	45; 47	4	2000
Nguyen Tat Dat	1999		1	2020
Nguyen Tat Thang	1982	14; 32; 57	9	2011
Nguyen Thac Dung	1980	32; 58; 53	5	2005
Nguyen Thai An	1984	49; 90; 58	11	2012
Nguyen Thai Hoa	1978	13; 16	4	1999
Nguyen Thai Son	1959	32; 58	4	1998
Nguyen Thanh Anh		35	1	2016
Nguyen Thanh Bang			2	1974
Nguyen Thanh Binh		60; 91	3	2001

Nguyen Thanh Chung		35; 34; 47	3	2020
Nguyen Thanh Dieu		60; 34; 92	12	2013
Nguyen Thanh Hai		44; 33	3	1991
Nguyen Thanh Hao	1982	47; 49	1	2006
Nguyen Thanh Hong	1980	44; 33; 45	6	2007
Nguyen Thanh Hung		90	3	2019
Nguyen Thanh Huong			1	1988
Nguyen Thanh Long			1	1993
Nguyen Thanh Long	1972	90; 93	1	2004
Nguyen Thanh Long	1956	35; 65; 45	79	1986
Nguyen Thanh Nhan		35; 65; 76	16	2013
Nguyen Thanh Quang	1957	11; 32; 30	9	1998
Nguyen Thanh Qui		49	5	2010
Nguyen Thanh Son	1976	11	1	2018
Nguyen Thanh Thien		37	1	2017
Nguyen Thanh Thuy			2	1985
Nguyen Thanh Tuan		14	1	2006
Nguyen Thanh Tung	1986	47; 42; 35	3	2016
Nguyen Thanh Tung		47; 34; 35	1	2020
Nguyen Thanh Tung (Nanyang)	1993	68; 93	1	2015
Nguyen Thanh Van		31; 35; 30	9	2000
Nguyen Thanh Van	1943	30; 31; 35	5	1997
Nguyen Thanh Vu	1960	58; 35	2	2005
Nguyen The Cuong		18; 55	4	2015
Nguyen The Hoan	1941	34; 41; 65	11	1968

Nguyen The Hung			1	2015
Nguyen The Long			2	1975
Nguyen The Vinh	1980	47; 65; 68	10	2005
Nguyen Thi Bach Kim	1961	90	9	2000
Nguyen Thi Dung	1964	13	5	2004
Nguyen Thi Hien		34; 93; 94	3	2013
Nguyen Thi Hoa		60	1	1995
Nguyen Thi Hoai Phuong		90; 78; 65	6	2002
Nguyen Thi Hong			3	1968
Nguyen Thi Hong		42; 47	2	2016
Nguyen Thi Hong		34; 47; 90	3	2015
Nguyen Thi Hong Loan		13	5	1999
Nguyen Thi Hong Minh	1968	65; 34	3	2000
Nguyen Thi Hong Nhung		35; 46	1	2020
Nguyen Thi Kieu	1986		2	2017
Nguyen Thi Kieu Nga	1975	13	1	2010
Nguyen Thi Kim Anh (N. K. Anh)	1963		1	1991
Nguyen Thi Kim Chuc			4	2009
Nguyen Thi Kim Son		03; 35; 46	2	2008
Nguyen Thi Lan Huong	1979	34; 32	2	2019
Nguyen Thi Le		54	1	2008
Nguyen Thi Le Trang		90	1	2007
Nguyen Thi Loan		35; 34	1	2020
Nguyen Thi Minh		60	1	1992
Nguyen Thi Minh Hue		90	1	2006

Nguyen Thi Minh Khai		42	1	2015
Nguyen Thi Minh Toai		35; 76	1	2020
Nguyen Thi Nga		35; 53	3	2004
Nguyen Thi Ngan		45; 46; 42	2	2011
Nguyen Thi Ngan		76; 35; 37	2	2020
Nguyen Thi Ngan		45; 47; 42	1	2010
Nguyen Thi Ngoc Anh			1	2010
Nguyen Thi Ngoc Diep	1984	14; 11; 12	2	2012
Nguyen Thi Ngoc Oanh	1985	65	4	2016
Nguyen Thi Nhung		30; 32	3	2017
Nguyen Thi Phong		35; 45; 78	1	2015
Nguyen Thi Phuong Dung	1972	17; 16; 20	4	2003
Nguyen Thi Quynh Anh	1981	91; 49; 90	2	2011
Nguyen Thi Quynh Phuong			1	2017
Nguyen Thi Quynh Trang		49; 90	2	2012
Nguyen Thi Tam Bach			3	1969
Nguyen Thi Thanh Ha		90; 65; 47	2	2020
Nguyen Thi Thanh Ha		47	2	2008
Nguyen Thi Thanh Hien		32; 30	1	2018
Nguyen Thi Thanh Huyen		34; 93	3	2016
Nguyen Thi Thanh Huyen		68	1	2006
Nguyen Thi Thanh Tam	1993	13	2	2019
Nguyen Thi Thao	1979	14; 11; 26	6	2009
Nguyen Thi Thao Truc		35	2	2005
Nguyen Thi The		34; 60; 93	3	2010

Nguyen Thi Thu Hang		32; 30	1	2017
Nguyen Thi Thu Hien		60	1	2020
Nguyen Thi Thu Huong	1975	90; 49	7	2011
Nguyen Thi Thu Thuy		47; 41; 49	9	2008
Nguyen Thi Thu Van		90; 26	2	2003
Nguyen Thi Thuy		60	1	2014
Nguyen Thi Thuy Loan			1	2013
Nguyen Thi Thuy Quynh		93; 60; 34	3	2010
Nguyen Thi Tinh			3	1995
Nguyen Thi Toan	1982	49; 90; 93	10	2010
Nguyen Thi Tuyet Mai		32; 46	5	2000
Nguyen Thi Van Anh		13	1	2018
Nguyen Thi Van Hang	1987	90; 49	4	2014
Nguyen Thi Vinh			1	2016
Nguyen Thi Yen Ngoc		65; 35	1	2015
Nguyen Thi Yen Nhi		49; 90	1	2014
Nguyen Thien Luan			2	1985
Nguyen Thiep			1	1979
Nguyen Thieu Huy	1975	34; 35; 47	21	2001
Nguyen Thinh	1980	47	4	2004
Nguyen Thu Ha	1983	34; 06; 65	1	2016
Nguyen Thu Hang	1982	13	3	2017
Nguyen Thu Huong	1979	90	1	2019
Nguyen Thu Nga		46	5	1991
Nguyen Thu Thuy		65; 60	1	2020

Nguyen Thu Thuy		65	1	2012
Nguyen Thua Hop	1932	35	17	1964
Nguyen Thuan Bang			1	1993
Nguyen Thuc Loan			9	1970
Nguyen Thuong Uan			6	1975
Nguyen Thuy Anh	1974		1	1996
Nguyen Thuy Thanh	1941	41; 30	2	1983
Nguyen Tien Da	1987		2	2017
Nguyen Tien Dai	1952	35	5	1980
Nguyen Tien Dung		37; 53; 58	15	1997
Nguyen Tien Dung		60; 90; 93	2	2008
Nguyen Tien Khai	1984	49; 58; 35	29	2007
Nguyen Tien Khiem	1955		11	1983
Nguyen Tien Manh	1964		1	2006
Nguyen Tien Quang		18	6	1987
Nguyen Tien Tai		30	3	1981
Nguyen Tien Trung		46; 32; 35	2	2004
Nguyen Tien Yet	1985	34; 37	2	2011
Nguyen To Nhu	1953	54; 46; 58	40	1979
Nguyen Toan Thang			1	1989
Nguyen Tran Thuan		60; 65; 52	2	2014
Nguyen Trong Hieu	1982		1	2006
Nguyen Trong Hoa		32; 30	2	2006
Nguyen Trong Toan			2	1982
Nguyen Trong Toan (Nguyen T. Toan)	1979	35; 76; 82	43	2003

Nguyen Trung Hieu		47	1	2020
Nguyen Trung Hung	1945	62	2	1998
Nguyen Trung Kien	1986	90	5	2019
Nguyen Trung Thanh	1980	35; 65; 80	11	2007
Nguyen Trung Thanh		68	12	2012
Nguyen Truong Thanh	1980		13	2005
Nguyen Tu Cuong	1951	13; 14; 16	58	1977
Nguyen Tu Thanh			4	1972
Nguyen Tuan Duy		35; 26; 46	3	2013
Nguyen Tuan Long	1981	13	2	2015
Nguyen Tuong	1938	35; 65	5	1978
Nguyen V Chan			1	1991
Nguyen V Kh			2	1986
Nguyen Van An		32; 30	2	2017
Nguyen Van Bao			1	1980
Nguyen Van Chau	1955	14; 32; 34	22	1985
Nguyen Van Co	1950	11; 47; 54	5	1999
Nguyen Van Dac			1	2017
Nguyen Van Dao	1937	34	28	1968
Nguyen Van Dinh		34	4	2000
Nguyen Van Dong	1955	32	6	1986
Nguyen Van Duc	1981	35; 47; 65	11	2008
Nguyen Van Duc			1	2012
Nguyen Van Dung	1981	54; 47; 39	7	2006
Nguyen Van Gia	1930		2	1976



Nguyen Van Giang			4	1988
Nguyen Van Hanh	1980	53	1	2002
Nguyen Van Hao	1970	46	4	1998
Nguyen Van Hien		90; 49; 47	11	2004
Nguyen Van Hieu	1938	34; 81	33	1963
Nguyen Van Hieu			2	1994
Nguyen Van Ho	1947	60; 62	12	1976
Nguyen Van Hoang			2	1993
Nguyen Van Hoang	1976	13; 18	7	2005
Nguyen Van Hoang		46; 26; 35	1	2020
Nguyen Van Hoang (1985)	1985	26; 46; 52	26	2011
Nguyen Van Hong			1	2020
Nguyen Van Huan		60	2	2014
Nguyen Van Hung			8	1987
Nguyen Van Hung		47; 49; 58	3	2020
Nguyen Van Huu	1941	62; 60	8	1972
Nguyen Van Khai			3	1992
Nguyen Van Khiem	1977	41	4	2005
Nguyen Van Khue	1944	32; 46; 30	58	1965
Nguyen Van Kinh		47; 65	3	1989
Nguyen Van Long	1963	68	1	2007
Nguyen Van Luong		55; 49; 54	2	2014
Nguyen Van Man			1	1991
Nguyen Van Manh	1954		1	1990
Nguyen Van Mau	1951	45; 47; 34	39	1982

Nguyen Van Minh		65; 34	2	2007
Nguyen Van Minh	1966	34; 47; 35	114	1987
Nguyen Van Minh			1	2017
Nguyen Van Minh (FTU)		58; 37; 53	2	2013
Nguyen Van Nghi			1	2000
Nguyen Van Ngoc	1949	42; 46; 47	18	1979
Nguyen Van Nhan		35; 30; 41	6	1998
Nguyen Van Ninh		14; 52; 55	1	2017
Nguyen Van Phu		32	4	2012
Nguyen Van Quang	1957	60; 46; 47	18	1992
Nguyen Van Quang		35; 90	3	2010
Nguyen Van Quy		90; 47; 65	9	2001
Nguyen Van Sanh		16	16	1993
Nguyen Van Son	1977		1	2003
Nguyen Van Son			1	2016
Nguyen Van Su			2	1984
Nguyen Van Thang	1987	35; 47; 65	4	2015
Nguyen Van Thanh		35; 60; 37	5	2012
Nguyen Van The	1998		1	2020
Nguyen Van Thin		30; 35; 32	21	2014
Nguyen Van Thinh		35; 47; 65	9	2013
Nguyen Van Thoai	1950	90; 65	29	1978
Nguyen Van Thu	1946	60; 19; 33	35	1976
Nguyen Van Thuong			3	1984
Nguyen Van Tin			1	1975

Nguyen Van Toan		62; 60	7	1998
Nguyen Van Trao	1973	32	9	2000
Nguyen Van Truyen		35; 22; 26	4	2005
Nguyen Van Tuan			5	1995
Nguyen Van Tuyen		90; 49; 58	9	2012
Nguyen Van Ty			2	1977
Nguyen Van Vu		49; 90	1	2020
Nguyen Van Vy	1944		5	1977
Nguyen Van Y		35; 74	2	2016
Nguyen Viet Anh	1974	32; 37; 60	9	2010
Nguyen Viet Duc	1959		1	1994
Nguyen Viet Dung		14; 16; 32	20	1983
Nguyen Viet Dung		16; 18	23	1988
Nguyen Viet Hai		57; 22	3	2001
Nguyen Viet Hung	1973	28	2	2006
Nguyen Viet Linh		35; 53	18	2003
Nguyen Viet Phu			2	1974
Nguyen Viet Phuong		30; 35	2	2017
Nguyen Viet Trieu Tien	1950		1	1985
Nguyen Viet Tuan		35	2	2017
Nguyen Vu Duy Linh		26	2	2001
Nguyen Vu Huy		44; 65; 47	3	2002
Nguyen Vu Luong	1954	45; 47; 39	2	1996
Nguyen Vu Tien	1951	49	2	1997
Nguyen Xuan Ha		26; 90; 49	3	2000

Nguyen Xuan Hai		49; 47; 91	7	2006
Nguyen Xuan Hoai			2	2017
Nguyen Xuan Hong	1983	32	16	2010
Nguyen Xuan Hung		90	1	2001
Nguyen Xuan Hung		65; 74	1	2015
Nguyen Xuan Huy	1957		12	1985
Nguyen Xuan Ky		41; 42	26	1972
Nguyen Xuan Lai		11; 30	1	2012
Nguyen Xuan Loc	1935	60; 31	21	1967
Nguyen Xuan My	1940		16	1980
Nguyen Xuan Nguyen			6	1968
Nguyen Xuan Tan	1950	49; 90; 47	63	1980
Nguyen Xuan Thanh	1971		2	2009
Nguyen Xuan Thanh		35; 76; 65	2	2020
Nguyen Xuan Thao	1957	44; 33; 45	28	1994
Nguyen Xuan Thuan		60; 47	6	2001
Nguyen Xuan Tu		35	1	2017
Nguyen Xuan Tuyen	1949	16; 18; 20	17	1976
Ninh Quang Hai	1952	70	2	1999
Ninh Van Thu	1980	32; 37; 51	11	2009
Nong Quoc Chinh			1	2005
Oanh Nguyen	1989	60; 05; 68	7	2016
Ong Thanh Hai		65; 74; 35	3	2015
P. H. Thoa			1	1991
P. T. Thuy		35	3	2009

Pham An Vinh	1983	13; 14	1	2016
Pham Anh Minh	1960	20; 55; 17	33	1982
Pham Canh Duong	1949	90; 65	7	1978
Pham Chi Vinh	1959		2	2017
Pham D. Dat		49; 90	2	2018
Pham Dinh Huong		54; 32	1	2003
Pham Dinh Tao	1955	90; 65; 49	14	1995
Pham Dinh Tung		62	6	2015
Pham Du	1976	65	1	2006
Pham Duc Chinh	1958	74	23	1991
Pham Duc Hiep	1984	35	2	2017
Pham Duc Thoan		32; 14; 30	15	2011
Pham Duy Dat			1	2012
Pham Duy Khanh		49; 47; 26	9	2013
Pham Gia Hung	1963	49; 90	3	2011
Pham Gia Thu	1944	62	3	2001
Pham Hien Bang	1955	46; 32; 31	6	1998
Pham Hoang Giang	1995		2	2017
Pham Hoang Ha	1981	30; 32; 53	7	2010
Pham Hoang Hiep	1982	32; 31; 14	39	2005
Pham Hoang Quan	1966	35; 65; 44	13	2004
Pham Hong Nam		13	2	2015
Pham Hong Quang	1966		10	1982
Pham Hung Quy	1983	13; 14	26	2010
Pham Huu Anh Ngoc	1967	34; 93; 39	35	1998

Pham Huu Khanh	1975	13	2	2010
Pham Huu Sach	1941	49; 90; 26	80	1968
Pham Huu Tiep		20; 11; 17	160	1986
Pham Huu Tri		35	1	1995
Pham Huy Dien	1949	90; 49	18	1981
Pham Huy Tung	1977	26	1	2007
Pham Khac Ban		58; 32	5	1991
Pham Kim Quy		65; 47; 91	3	2020
Pham Ky Anh	1949	47; 65; 34	46	1974
Pham Loi Vu	1934	35; 37; 34	29	1971
Pham Minh Hien	1958	65; 35; 34	4	2002
Pham Minh Thong		39; 34; 92	1	2011
Pham Ngoc Anh	1956	16; 13; 06	50	1978
Pham Ngoc Anh	1970	90; 65; 49	21	2004
Pham Ngoc Anh Cuong	1962	57; 55; 19	3	1985
Pham Ngoc Boi	1959	34; 41; 47	4	1999
Pham Ngoc Can (Fam Ngok Can)			1	1968
Pham Ngoc Khoi			2	1986
Pham Ngoc Mai		32; 54	3	2003
Pham Ngoc Thao	1946		2	1988
Pham Nguyen Thu Trang	1980	32; 54; 46	6	2003
Pham Phu Phat		14; 32; 58	2	2018
Pham Quang Dung			3	2012
Pham Quang Hung	1965		2	1995
Pham Quang Trinh		46; 54; 18	4	1997

Pham Quy Muoi	1980	35; 65; 49	5	2013
Pham Thanh Duoc		90; 49; 91	1	2020
Pham Thanh Duong		65; 41; 35	3	2020
Pham Thanh Hieu		47; 41	2	2016
Pham Thanh Huyen			1	2019
Pham Thanh Son		35	1	2011
Pham Thanh Tri	1950		1	1986
Pham The Anh	1985	37; 60; 47	6	2014
Pham The Lai			1	1978
Pham The Long	1954	90; 65	12	1981
Pham The Que			2	1987
Pham Thi Bach Ngoc	1974	47; 34; 15	4	2001
Pham Thi Hoai		47; 49; 90	1	2020
Pham Thi Lan			2	2009
Pham Thi Minh Tam		35; 47	2	2017
Pham Thi Thu Hoai		47; 49	1	2020
Pham Thi Thuy		35	1	2019
Pham Thi Trang	1987	37; 35	5	2013
Pham Thi Vui		54; 49; 80	1	2020
Pham Tien Son	1964	32; 14; 90	47	1997
Pham Tra An	1944	68	9	1976
Pham Tran Nhu	1945		19	1979
Pham Tri Nguyen	1980	60; 28	1	2015
Pham Trieu Duong	1971	35	3	2004
Pham Trong Quat	1950		3	1984

Pham Trong Tien	1987	47; 32; 30	9	2017
Pham Trung Kien		90	3	2000
Pham Truong Hoang Nhan	1996		1	2020
Pham Tuan A			1	2019
Pham Tuan Anh			2	2017
Pham Van Bang		34; 35	1	2017
Pham Van Binh			1	2012
Pham Van Chien			1	2019
Pham Van Chung		11	5	1993
Pham Van Chung	1960	62; 60	1	2007
Pham Van Hai			2	2019
Pham Van Hien		47; 34; 35	1	2020
Pham Van Hoang		76; 42; 47	1	2016
Pham Van Huy		90; 65; 49	3	2020
Pham Van Loi		49; 58; 65	1	2004
Pham Van Luong	1988		1	2012
Pham Van Minh		16	1	2004
Pham Van Quoc		49	1	2004
Pham Van Son		90; 49; 47	2	2007
Pham Van Thang	1990	11; 05; 52	29	2012
Pham Van Thao		68	2	1999
Pham Van Trung	1985	05; 68; 90	12	2011
Pham Van Viet		35; 34	5	2004
Pham Viet Duc		32; 30	9	1999
Pham Viet Hai	1986	47; 34; 30	19	2010



Pham Viet Hung	1986	60; 26; 30	9	2013
Pham Viet Hung	1955	16; 15; 20	10	1986
Pham Vu Long			1	2012
Pham Xuan Binh		60; 62	3	1998
Pham Xuan Du	1976	65; 35; 34	4	2002
Pham Xuan Huyen	1980	60; 93; 91	77	1996
Pham Xuan Trung		90	1	2006
Phan Dan		16	9	1988
Phan Dang Cau			5	1980
Phan Dinh Dieu	1936		28	1965
Phan Dinh Phung		34; 26; 47	8	2011
Phan Duc Chau			3	1981
Phan Duc Chinh	1936		2	1965
Phan Duc Tinh			2	1964
Phan Duc Tuan	1980	11; 30; 32	6	2004
Phan H. Giang	1963	68; 62; 91	3	1994
Phan Hoang Chon		55; 57	2	2011
Phan Hong Tin	1981	16	2	2013
Phan Huu San	1950		2	1992
Phan Huy Khai	1951		20	1981
Phan Huy Phu	1951		2	1986
Phan Huy Thien	1956	46	1	1994
Phan Le Na		60; 34	3	1997
Phan M Hung		49; 90; 65	23	2011
Phan Minh Dung	1954		8	1986

Phan Ngoc Vinh		76; 35	1	2002
Phan Nhat Tinh	1962	49; 90; 47	11	1998
Phan Phien		53; 14	1	2014
Phan Quoc Hung	1984	35; 58; 53	9	2008
Phan Quoc Khanh	1946	90; 49; 47	127	1979
Phan Tang Da			3	1972
Phan Thanh An	1968	52; 26; 65	38	1996
Phan Thanh Hong			3	2018
Phan Thanh Nam	1974	34; 30; 37	15	2005
Phan Thanh Tung		41	2	2019
Phan Thanh Viet		46; 35	1	2020
Phan Thi Ha Duong	1973	05; 68; 06	32	2000
Phan Thi Ha Trang			1	2018
Phan Thi Huong		60; 65; 34	4	2018
Phan Thi Khanh Van		35	3	2019
Phan Thi Thuy		05; 13	2	2019
Phan Thien Danh			3	1996
Phan Thien Nhan	1952		2	1997
Phan Thien Thach		90; 49; 55	40	1985
Phan Thoai			1	1986
Phan Tri Kien		60	2	2020
Phan Trong Tien		49; 35	1	2020
Phan Trung Hieu		42; 35; 34	1	2011
Phan Trung Huy		68; 20; 94	12	1992
Phan Tu Vuong	1983	47; 49; 65	6	2012

Phan Van Chuong	1934	45; 54; 47	26	1966
Phan Van Hap	1938	65; 46; 47	13	1965
Phan Van Thien	1964	13	3	1999
Phan Van Tri			4	2014
Phan Van Tuoc	1978	35; 47; 55	5	2004
Phan Viet Thu	1951	46; 81	4	1993
Phan Xuan Thanh	1981	65; 35	7	2012
Phi Ha		34; 15; 39	2	2018
Pho Duc Tai	1979	14; 32	5	2001
Pho Duc Tru			1	1974
Pho Huy Tai	1972	14; 32	1	2000
Phong Thi Thu Huyen	1989	51; 65; 52	1	2019
Phung Ho Hai	1970	16; 14; 17	28	1999
Phung Minh Duc		65; 90	2	2016
Phung Van Manh		41; 32; 26	9	2006
Pierre N.V. Tu			1	1994
Quach Van Chuong			1	2020
Quang Ha (Q.P. Ha or Q. Ha)			3	2009
Sa Thi Lan Anh	1988		1	2018
Si Duc Quang	1981	32; 30; 14	52	2004
T. T. Khanh		35	1	2010
Ta Duy Phuong	1952	90; 49; 65	12	1985
Ta Hong Quang	1957		2	1986
Ta Khac Cu		54; 60; 58	2	1989
Ta Le Loi	1960	14; 32; 03	13	1994

Ta Ngoc Anh		47; 60; 54	2	2010
Ta Ngoc Cau			1	1989
Ta Ngoc Tri		42; 65; 44	3	2002
Ta Quang Son		90; 65; 41	4	2007
Ta Quoc Bao		60; 45	2	2003
Ta Thi Hoai An	1971	30; 11; 12	30	2001
Ta Thi Hong Yen		35	1	2011
Ta Thi Huyen Trang		34; 93; 49	2	2016
Ta Thi Thanh Mai		41	1	2020
Ta Van Dinh	1949	65; 35	14	1964
Ta Van Tu		90	4	2000
Ta Viet Ton		47; 60; 92	1	2010
Tang Quoc Bao		35; 37; 92	34	2010
Tang Thi Ha Yen		90	1	2007
Tang Van Long	1976	32; 31; 46	7	2002
Thai Doan Chuong	1979	49; 90; 65	6	2010
Thai Quynh Phong	1953	90; 49	6	1990
Thai Thi Kim Chung	1983	35	2	2019
Thai Thuan Quang	1966	46; 32; 30	15	1995
Thai Trung Hieu		20; 39	1	2011
Than Quang Khoat		68	1	2011
Than Van Dinh		49; 47	1	2020
Thanh V. V			3	1993
Thieu Dinh Phong	1980	13	1	2015
Thieu Thi Kim Thoa (Thoa Thieu)		65; 35	1	2020

Thuc Manh Le		37; 39; 92	2	2011
Thuy Do	1995		2	2017
Tit Bau		70	1	1997
To Tat Dat	1976	35; 32	2	2019
Ton Quoc Binh	1954		1	1987
Ton That Tri	1956	20	8	1995
Tong Thanh Trung	1974	92; 93; 65	3	2007
Tong Viet Phi Hung	1978	20; 05	55	2003
Tra Quoc Khanh		47; 65; 31	3	2020
Tran An Hai		30; 32	4	2018
Tran An Hai			1	2008
Tran Bao Anh		34; 47	1	2008
Tran Bao Ngoc		35; 26; 47	16	2018
Tran Cao Nguyen			1	1986
Tran Dan Thu	1966	05	4	1993
Tran Dang Hong			1	1986
Tran Dang Hung			1	2013
Tran Dang Phuc	1997		1	2016
Tran Dao Dong	1955	53; 22; 14	6	1989
Tran Dinh Duc		11; 30	2	2008
Tran Dinh Ke	1972	35; 47; 34	14	2004
Tran Dinh Khang		68; 91	2	1999
Tran Dinh Long	1963	47	1	2002
Tran Dinh Luong		16; 55	1	2007
Tran Dinh Phung		26	1	2017

Tran Dinh Quoc		90; 65; 49	8	2004
Tran Dinh Thanh		45; 49; 47	3	2002
Tran Dinh Tuong		60; 37; 92	3	2017
Tran Dong Xuan		35; 46; 65	2	2018
Tran Duc Anh	1987	32; 30	2	2016
Tran Duc Dung	1988	13	1	2019
Tran Duc Khanh			1	2013
Tran Duc Van	1951	35; 46; 34	60	1975
Tran Gia Lich	1946	35; 76	2	1992
Tran Gia Loc	1959	39; 33	1	2012
Tran Giang Nam	1982	16; 18; 06	19	2007
Tran Hoang Yen		65	1	1990
Tran Hong Mo	1979	39; 46; 49	10	2012
Tran Hong Thai		39	1	2014
Tran Hue Minh	1977	32	4	2004
Tran Hue Nuong	1959	49; 90	8	1974
Tran Hung Cuong			2	2019
Tran Hung Thao	1940	60; 93	15	1982
Tran Huu Nam			4	1996
Tran Huy Ho	1942	35	2	1985
Tran Huy Hoang			1	1978
Tran Kim Chi			4	1980
Tran Kim Dung			1	1995
Tran Kim Thanh	1973	60; 62	3	1996
Tran Kim Tu (Chan Kim T'i)			2	1987

Tran Le Nam	1983	53	1	2008
Tran Loc Hung	1954	60; 62; 68	9	2001
Tran Loc Hung		60; 41	3	2019
Tran Luu Cuong			1	1993
Tran Manh Cuong		60; 37	2	2009
Tran Manh Tuan		13	1	2011
Tran Minh Binh		35; 47; 82	5	2009
Tran Minh Hoang		30; 35	1	2008
Tran Minh Ngoc		60	3	2005
Tran Minh Nguyet		49; 35; 76	4	2016
Tran Minh Phuong	1982	35; 65; 78	12	2017
Tran Minh Thuyet		46; 35; 34	4	1999
Tran Minh Tuoc	1970	05	2	2003
Tran Nam Trung	1979	13; 05; 14	21	2008
Tran Ngoc		47; 35	1	2020
Tran Ngoc Danh	1971	06; 05	4	1996
Tran Ngoc Diem		35	5	1997
Tran Ngoc Giao	1949	32	5	1991
Tran Ngoc Ha			1	2014
Tran Ngoc Hoi			5	1987
Tran Ngoc Lien		65; 30; 33	4	2003
Tran Ngoc Minh			1	1993
Tran Ngoc Nam	1970	55	4	2000
Tran Ngoc Nhat Huyen	1996		1	2020
Tran Ngoc Tam		91; 90; 49	6	2012

Tran Ngoc Thach		35; 47; 62	14	2018
Tran Ngoc Tuan		34; 93	1	2019
Tran Nguyen An		13	1	2019
Tran Nguyen Binh	1984		1	2020
Tran Nhat Luan		31; 47; 65	3	2020
Tran Ninh Hoa		90; 49	4	2005
Tran Phuong Thuy Lam		45; 35	1	2020
Tran Quan Ky		60; 34; 92	1	2020
Tran Quang Hung		32	1	2019
Tran Quang Vinh	1973	60	3	2001
Tran Quoc Binh	1969	47; 65; 54	8	1996
Tran Quoc Chien	1950		3	1989
Tran Quoc Cong		52; 32	1	2014
Tran Quoc Duy		49; 90	1	2016
Tran Quoc Tuan		35; 34	1	2020
Tran Quoc Viet			1	1984
Tran Quoc Viet (DTU)		35; 62; 65	10	2013
Tran Quyet Thang	1955		5	1987
Tran Tat Dat	1982	34; 26	5	2005
Tran Thai An Nghia	1979	49; 90; 65	23	2008
Tran Thai Bao		93	1	2007
Tran Thai Duong		05	1	2015
Tran Thai Son			2	1986
Tran Thanh			1	1990
Tran Thanh (UNSW)		35; 47; 65	4	2015



Tran Thanh Binh		47; 35	2	2020
Tran Thanh Binh (SGU)		35; 47; 92	12	2014
Tran Thanh Tuan	1980		1	2017
Tran Thanh Tung		34; 93	5	2006
Tran The Anh		45; 34	1	2018
Tran The Hung		35; 47; 42	4	2015
Tran The Hung			1	2015
Tran Thi Hue	1958	49; 90; 65	4	1993
Tran Thi Huong		47; 49	1	2020
Tran Thi Huong Anh		65; 90	1	2017
Tran Thi Huyen Thanh		90; 65; 49	2	2020
Tran Thi Khieu		31; 65; 47	2	2020
Tran Thi Kim Chi	1945	34	5	1991
Tran Thi Lan Anh		47; 54	4	1999
Tran Thi Le	1949	35	8	1987
Tran Thi Loan		34; 92; 35	9	1999
Tran Thi Loan		35	1	2010
Tran Thi Mai		49; 90; 91	3	2018
Tran Thi Phuong	1982	13	2	2004
Tran Thi Thu Huong	1984	91; 05; 68	4	2010
Tran Thi Tu Trinh		49	1	2020
Tran Thien Thanh	1983	62; 60	1	2008
Tran Thu Ha			1	1992
Tran Thu Le			1	2020
Tran Tin Kiet	1950	93; 34	3	2000

Tran Tri Dung		47; 42; 35	2	2020
Tran Tri Kiet	1965	46; 30	3	2004
Tran Trinh Minh Son		90; 49; 91	2	2013
Tran Trong Nguyen	1972	60; 92	3	2001
Tran Trung			1	2020
Tran Tuan Nam	1965	13; 16	8	2000
Tran Tuyen		49; 90	4	2017
Tran Van An	1965	54; 46	13	1993
Tran Van Bang	1974	35; 49	3	2006
Tran Van Dung	1955	20	4	1993
Tran Van Hoai	1972		7	2006
Tran Van Hung (Chan Van Khung)			1	1994
Tran Van Huyen (Tran Van Huyen)			1	1982
Tran Van Lang	1959		1	1996
Tran Van Nam		03; 15; 65	3	2019
Tran Van Nghi		90	2	2017
Tran Van Nhung	1948	34; 60; 93	18	1979
Tran Van Su		90; 49; 45	3	2020
Tran Van Tan	1976	30; 32; 11	14	2005
Tran Van Thang		90; 49; 47	4	2011
Tran Van Thuy		32	2	2018
Tran Van Truong		47	1	2000
Tran Viet Anh		90; 65; 49	6	2016
Tran Viet Dung	1961		3	1990
Tran Vinh Hien			1	1974

Tran Vinh Hung	1984	58; 47; 35	3	2007
Tran Vinh Linh			3	2009
Tran Vu Khanh	1983	32; 47; 37	8	2007
Tran Vu Thieu	1941	90; 65; 49	17	1980
Tran Vui	1960	14; 22; 53	6	1989
Tran Xuan Khoi	1976		1	2017
Tran Xuan Loc		35; 78	2	2019
Tran Xuan Sinh	1945		1	1997
Tran Xuan Tiep	1957		1	1990
Trieu Quynh Trang	1984		1	2018
Trieu Van Dung		32	1	2020
Trinh Anh Ngoc	1963		1	1995
Trinh Cong Dieu	1956	93; 47; 46	4	1989
Trinh Dao Chien	1962	30	1	2000
Trinh Duc Tai	1966	39; 58; 26	2	2012
Trinh Khanh Duy	1985	65; 37	1	2007
Trinh Ngoc Hai		65; 90; 47	3	2017
Trinh Ngoc Minh			3	1985
Trinh Thanh Deo		16	4	2012
Trinh Thi Minh Hang		35	3	2009
Trinh Tuan		45; 44; 33	5	2010
Trinh Tuan		44; 33	3	2003
Trinh Tuan Anh	1971	92; 34; 39	14	1997
Trinh Tuan Phong	1986	35	2	2008
Trinh Tung			1	2015

Trinh Viet Duoc	1985	35; 34; 37	7	2014
Trung Truong	1989	35; 65; 78	1	2020
Truong Chi Tin			1	1989
Truong Chi Trung		22; 20; 46	2	1997
Truong Cong Quynh	1981	16	6	2007
Truong Dinh Tu		16	1	2020
Truong Ha Hai	1967	35; 65	1	2011
Truong Hong Minh		37; 32; 53	1	2013
Truong Minh Tuyen		47; 49; 90	4	2019
Truong My Dung			2	1987
Truong Ngoc Son			1	2002
Truong Quang Bao		90; 49; 46	31	2003
Truong Thi Hieu Hanh			1	2020
Truong Thi Hong Thanh		14; 13	1	2020
Truong Thi Thanh Phuong		90	1	2020
Truong Thi Thuy Duong	1982	90; 49; 91	4	2010
Truong Trong Nghia		47; 35	1	2015
Truong Trung Tuyen	1980	30; 74; 47	6	2003
Truong Van Thuong	1955	46	4	1999
Truong Viet Dung	1952		1	2009
Truong Vinh An		34; 47	4	2013
Truong Xuan Duc Ha	1957	49; 90; 34	38	1980
Tu Nguyen			1	2019
Ung Ngoc Quang			2	1994
Van Duc Trung		13; 14	1	2019

Van Duong Dinh		35	3	2020
Vo Anh Khoa		35; 65; 47	27	2015
Vo Bay			1	2013
Vo Dang Thao	1954	30	8	1976
Vo Duc Cam Hai		35; 65	1	2019
Vo Giang Giai	1972	35	4	2007
Vo Hanh Nguyen		42	1	2020
Vo Hoang Hung		35; 92	1	2020
Vo Minh Pho	1946	90; 52; 47	3	2010
Vo Minh Tam		47; 49; 74	2	2020
Vo Ngoc Thieu			1	2020
Vo Si Trong Long	1981	47; 49; 90	6	2011
Vo Thanh Tung	1979		2	2000
Vo Thi Bich Khue	1982	46; 47; 15	2	2018
Vo Thi Le Hang	1986	54; 47; 46	2	2015
Vo Thi Ngoc Chau			2	2016
Vo Thi Nhat Minh		35; 93	1	2016
Vo Thi Nhu Quynh		55	1	2007
Vo Thi Thu Hien	1977	35; 47	2	2008
Vo Thi Truc Giang		62; 60	1	2020
Vo Van Au		35; 47; 65	26	2017
Vo Van Tai		62; 68	1	2020
Vo Van Tan			1	2002
Vo Viet Can			1	1980
Vo Viet Tri		47; 35; 34	4	2018

Vu A. Ha			1	1998
Vu Anh My	1984	65; 60	2	2020
Vu Chi Cuong			1	2012
Vu Cong Bang	1983	90; 42; 47	2	2006
Vu Dinh Hoa	1956	05	11	1983
Vu Duc Nghia		06	1	2004
Vu Duc Thi	1949	68; 05	32	1985
Vu Duc Thinh		49; 90; 65	1	2020
Vu Duc Viet	1988		2	2014
Vu Duy Man	1950		1	1978
Vu Duy Manh			1	2019
Vu Ha Van	1970	05; 60; 11	144	1996
Vu Hai Sam	1979	60; 34; 92	2	2006
Vu Ho		34	7	2012
Vu Hoai An	1960	30; 11; 32	12	2002
Vu Hoang Linh	1968	34; 93; 65	13	1996
Vu Huu Nhu	1983	49; 35; 65	5	2010
Vu Huy Tinh			1	1983
Vu Kim Tuan	1960	44; 65; 45	74	1981
Vu Manh Toi		35; 93; 76	14	2011
Vu Ngoan			1	1965
Vu Ngoc Phat	1953	93; 34; 49	144	1980
Vu Nguyen Son Tung			1	2020
Vu Nhat Huy		46; 26; 41	19	2009
Vu Nhu Lan	1951	90; 93	1	2008

Vu Quang Bach		76; 35; 82	1	2020
Vu Quang Hung		46; 47	1	2005
Vu Quang Thanh (Thanh Vu)	1986	13	6	2015
Vu Quoc Phong	1954	47; 34; 35	47	1977
Vu Quoc Thanh		34; 41; 28	4	1990
Vu The Khoi	1972	57; 20; 33	14	1996
Vu Thi Hien Anh		35	1	2020
Vu Thi Hong Thanh		28; 26; 30	5	1999
Vu Thi Huong	1990	49; 46; 91	3	2017
Vu Thi Mai		76; 35	2	2017
Vu Thi Ngoc Anh	1990		1	2018
Vu Thi Ngoc Anh		60	1	2020
Vu Thi Ngoc Ha		35; 30; 34	7	2005
Vu Thi Thu Ha		53; 57	1	2001
Vu Thi Thu Huong			1	2005
Vu Thi Thuy Duong		35; 76	1	2020
Vu Thien Ban			3	1983
Vu Tien Dung	1981	47; 65; 68	4	2018
Vu Tien Viet	1955	37; 65	1	2007
Vu Trong Luong		35; 34; 47	4	2016
Vu Trong Tuan	1935	58	2	1973
Vu Tuan	1935	34; 35	15	1963
Vu Van Dat	1950		1	1982
Vu Van Dong		90	2	2018
Vu Van Khu	1988	60; 92	1	2012

Vu Van Khuong		39	1	2014
Vu Van Truong	1975		1	2017
Vu Viet Hung	1983	32; 14	5	2012
Vu Viet Yen		60; 54	7	1988
Vu Vinh Quang		30; 35; 65	2	2004
Vuong Mai Phuong			3	2018
Vuong Manh Son		17; 22	3	1979
Vuong Nguyen Doan		65; 46; 47	2	2017
Vuong Quan Hoang	1972	60	3	2005
Vuong Thi Thao Binh	1974		1	2009

**Table B.** Number of articles in the world's most prestigious journals by year

<b>Journal</b>	<b>Year</b>	<b>Number of articles</b>	<b>Author</b>	<b>Subject</b>
<i>Annales scientifiques de l'École Normale Supérieure</i>	1950	1	Le Van Thiem	30
<i>Annals of Mathematics</i>	1976	1	Nguyen Huu Anh	
<i>Duke Mathematical Journal</i>	1977	1	Duong Hong Phong	32,35,46
<i>Duke Mathematical Journal</i>	1983	1	Ha Huy Khoai	
<i>Inventiones mathematicae</i>	1986	1	Duong Hong Phong	42
<i>Acta Mathematica</i>	1986	1	Duong Hong Phong	42,44,47,58
<i>Duke Mathematical Journal</i>	1989	1	Duong Hong Phong	42,44
<i>Advances in Mathematics</i>	1992	1	Ngo Viet Trung	
<i>Inventiones mathematicae</i>	1992	1	Duong Hong Phong	35,42,47
<i>Annals of Mathematics</i>	1994	1	Duong Hong Phong	35,43



<i>Journal für die reine und angewandte Mathematik</i>	1997	1	Ngo Viet Trung	
<i>Acta Mathematica</i>	1997	1	Duong Hong Phong	35,47
<i>Advances in Mathematics</i>	1998	1	Duong Hong Phong	35,42,47
<i>Annales scientifiques de l'École Normale Supérieure</i>	1999	1	Ngo Bao Chau	
<i>Duke Mathematical Journal</i>	1999	1	Ngo Bao Chau	
<i>Annals of Mathematics</i>	2000	1	Duong Hong Phong	11,32
<i>Duke Mathematical Journal</i>	2000	1	Vu Ha Van	05,11
<i>Advances in Mathematics</i>	2004	1	Vu Ha Van	05,60,74
<i>Annals of Mathematics</i>	2005	1	Dinh Tien Cuong	
<i>Duke Mathematical Journal</i>	2005	1	Vu Ha Van	11
<i>Annales scientifiques de l'École Normale Supérieure</i>	2006	1	Ngo Bao Chau	
<i>Advances in Mathematics</i>	2006	1	Vu Ha Van	
<i>Annals of Mathematics</i>	2006	1	Vu Ha Van	
<i>Duke Mathematical Journal</i>	2006	1	Vu Ha Van	05
<i>Inventiones mathematicae</i>	2006	2	Duong Hong Phong, Ngo Bao Chau	32,53
<i>Journal of the American Mathematical Society</i>	2006	1	Vu Ha Van	
<i>Advances in Mathematics</i>	2007	1	Ngo Viet Trung	13
<i>Journal of the American Mathematical Society</i>	2007	1	Vu Ha Van	
<i>Advances in Mathematics</i>	2008	2	Phung Ho Hai, Vu Ha Van	11
<i>Journal für die reine und angewandte Mathematik</i>	2008	1	Pham Ngoc Anh	16,46
<i>Annals of Mathematics</i>	2008	1	Ngo Bao Chau	14,22

<i>Inventiones mathematicae</i>	2008	2	Duong Hong Phong, Pham Huu Tiep	20,32,53
<i>Advances in Mathematics</i>	2009	3	Pham Hoang Hiep, Pham Huu Tiep, Vu Ha Van	05,15,20
<i>Annals of Mathematics</i>	2009	1	Vu Ha Van	11
<i>Duke Mathematical Journal</i>	2009	1	Nguyen Trong Toan (Nguyen T. Toan)	35
<i>Acta Mathematica</i>	2009	1	Dinh Tien Cuong	
<i>Advances in Mathematics</i>	2010	3	Dao Hai Long (Hailong Dao), Nguyen Sum, Pham Huu Tiep	13,16,20,55
<i>Advances in Mathematics</i>	2011	3	Ngo Viet Trung, Nguyen Cong Minh, Nguyen Huu Hoi (Hoi H. Nguyen), Vu Ha Van	11
<i>Annals of Mathematics</i>	2011	3	Nguyen Hoai Minh, Pham Huu Tiep	20,46,58
<i>Duke Mathematical Journal</i>	2011	1	Nguyen Hoai Minh	26,28
<i>Inventiones mathematicae</i>	2011	2	Nguyen Hoai Minh, Pham Huu Tiep	26,46
<i>Acta Mathematica</i>	2011	1	Vu Ha Van	
<i>Advances in Mathematics</i>	2012	4	Dinh Tien Cuong, Ngo Viet Trung, Nguyen Tien Dung, Vu Ha Van	13,53
<i>Journal für die reine und angewandte Mathematik</i>	2012	1	Pham Huu Tiep	
<i>Duke Mathematical Journal</i>	2012	2	Nguyen Huu Hoi (Hoi H. Nguyen), Pham Huu Tiep	11,20
<i>Annals of Mathematics</i>	2013	2	Ngo Bao Chau, Pham Huu Tiep	

<i>Advances in Mathematics</i>	2014	1	Pham Huu Tiep	20
<i>Acta Mathematica</i>	2014	1	Pham Hoang Hiep	14,32
<i>Advances in Mathematics</i>	2015	4	Dinh Tien Cuong, Nguyen Duy Tan, Nguyen Sum, Pham Huu Tiep	12,20,55
<i>Journal für die reine und angewandte Mathematik</i>	2015	1	Pham Huu Tiep	20
<i>Advances in Mathematics</i>	2016	4	Nguyen Trong Toan (Nguyen T. Toan), Nguyen Van Hoang (1985), Pham Huu Tiep, Vu Ha Van	05,20,26,46,52,60
<i>Duke Mathematical Journal</i>	2016	1	Nguyen Trong Toan (Nguyen T. Toan)	35
<i>Advances in Mathematics</i>	2017	3	Lu Hoang Chinh, Nguyen Duy Tan, Pham Hung Quy	13,53
<i>Journal für die reine und angewandte Mathematik</i>	2017	1	Lu Hoang Chinh	32
<i>Inventiones mathematicae</i>	2017	1	Duong Hong Phong	35,53,58
<i>Geometry and Topology</i>	2017	1	Lu Hoang Chinh	32,53
<i>Inventiones mathematicae</i>	2018	2	Dinh Tien Cuong, Pham Huu Tiep	20
<i>Acta Mathematica</i>	2018	1	Pham Huu Tiep	20
<i>Advances in Mathematics</i>	2019	4	Pham Hung Quy, Pham Huu Tiep, Vu Ha Van	20
<i>Journal für die reine und angewandte Mathematik</i>	2019	1	Duong Hong Phong	35,58
<i>Annals of Mathematics</i>	2019	1	Pham Huu Tiep	11,20
<i>Duke Mathematical Journal</i>	2019	1	Dinh Tien Cuong	
<i>Inventiones mathematicae</i>	2019	1	Ngo Viet Trung, Nguyen Dang Hop	

<i>Annales scientifiques de l'École Normale Supérieure</i>	2020	1	Lu Hoang Chinh	32,58
<i>Advances in Mathematics</i>	2020	3	Nguyen Hoai Minh, Pham Huu Tiep	20,26,35,46,78,82
<i>Journal für die reine und angewandte Mathematik</i>	2020	1	Lu Hoang Chinh	

**Table C.** Mathematics authors: Articles in top mathematics journals

<b>Author</b>	<b>Vietnamese name</b>	<b>Number of articles</b>	<b>Number of top journals</b>
Pham Huu Tiep	Phạm Hữu Tiệp	21	6
Vu Ha Van	Vũ Hà Văn	17	5
Duong Hong Phong	Dương Hồng Phong	13	6
Dinh Tien Cuong	Đinh Tiến Cường	6	5
Ngo Bao Chau	Ngô Bảo Châu	6	4
Ngo Viet Trung	Ngô Việt Chung	6	3
Lu Hoang Chinh	Lữ Hoàng Chinh	5	4
Nguyen Hoai Minh	Nguyễn Hoài Minh	4	4
Nguyen Trong Toan (Nguyen T. Toan)	Nguyễn Trọng Toán	3	2
Nguyen Huu Hoi (Hoi H. Nguyen)	Nguyễn Hữu Hội	2	2
Nguyen Sum	Nguyễn Sum	2	1
Nguyen Duy Tan	Nguyễn Duy Tân	2	1
Pham Hoang Hiep	Phạm Hoàng Hiệp	2	2
Pham Hung Quy	Phạm Hùng Quý	2	1
Pham Ngoc Anh	Phạm Ngọc Anh	1	1
Phung Ho Hai	Phùng Hồ Hải	1	1

Nguyen Huu Anh	Nguyễn Hữu Anh	1	1
Nguyen Tien Dung	Nguyễn Tiến Dũng	1	1
Nguyen Van Hoang (1985)	Nguyễn Văn Hoàng	1	1
Nguyen Cong Minh	Nguyễn Công Minh	1	1
Nguyen Dang Hop	Nguyễn Đăng Hợp	1	1
Dao Hai Long (Hailong Dao)	Đào Hải Long	1	1
Ha Huy Khoai	Hà Huy Khoái	1	1
Le Van Thiem	Lê Văn Thiêm	1	1