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Topics in market microstructure

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¹You can have a repeated game played by a number of flatmates in order to determine the allocation of rooms (which are of perceived different qualities) and the prices the tenants need to pay for them. The outcome of the game is an allocation of rooms and prices the tenants need to pay for them. After a few iterations of the game, one reaches a Nash equilibrium where none of the flatmates have an incentive to change his/her room given the price he/she is paying for it. It worked!