Erratum

Erratum to "Temporal reasoning based on semi-intervals" [*Artif. Intell.* 54 (1992) 199–227]

Christian Freksa [*]

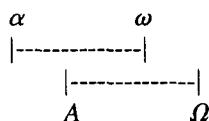*Fachbereich Informatik, WSV, Universität Hamburg, Vogt-Kölln-Str. 30, 22527 Hamburg, Germany*

Dr. Zenon Kulpa of the Institute of Fundamental Technological Research in Warszawa, Poland pointed out to me the following error in my paper. On p. 202 I state:

> In no case, more than two relations between the beginnings and endings of events must be known for uniquely identifying the relations between the corresponding events.

However, the above is not true: two of the thirteen relations, namely the relations *overlaps* (and its inverse, *overlapped-by*) require at least THREE relations between endpoints of the events to uniquely define them, as shown below:

```
α              ω
|-------------|
     |-------------|
     A              Ω
```

$$(\alpha < A) \quad \wedge \quad (\omega > A) \quad \wedge \quad (\omega < \Omega).$$

None of the three conditions above can be dropped without also allowing other relations to hold between the events, and none of them follows from the other two and the event-defining relations $\alpha < \omega$ and $A < \Omega$.

[*] E-mail: freksa@informatik.uni-hamburg.de.