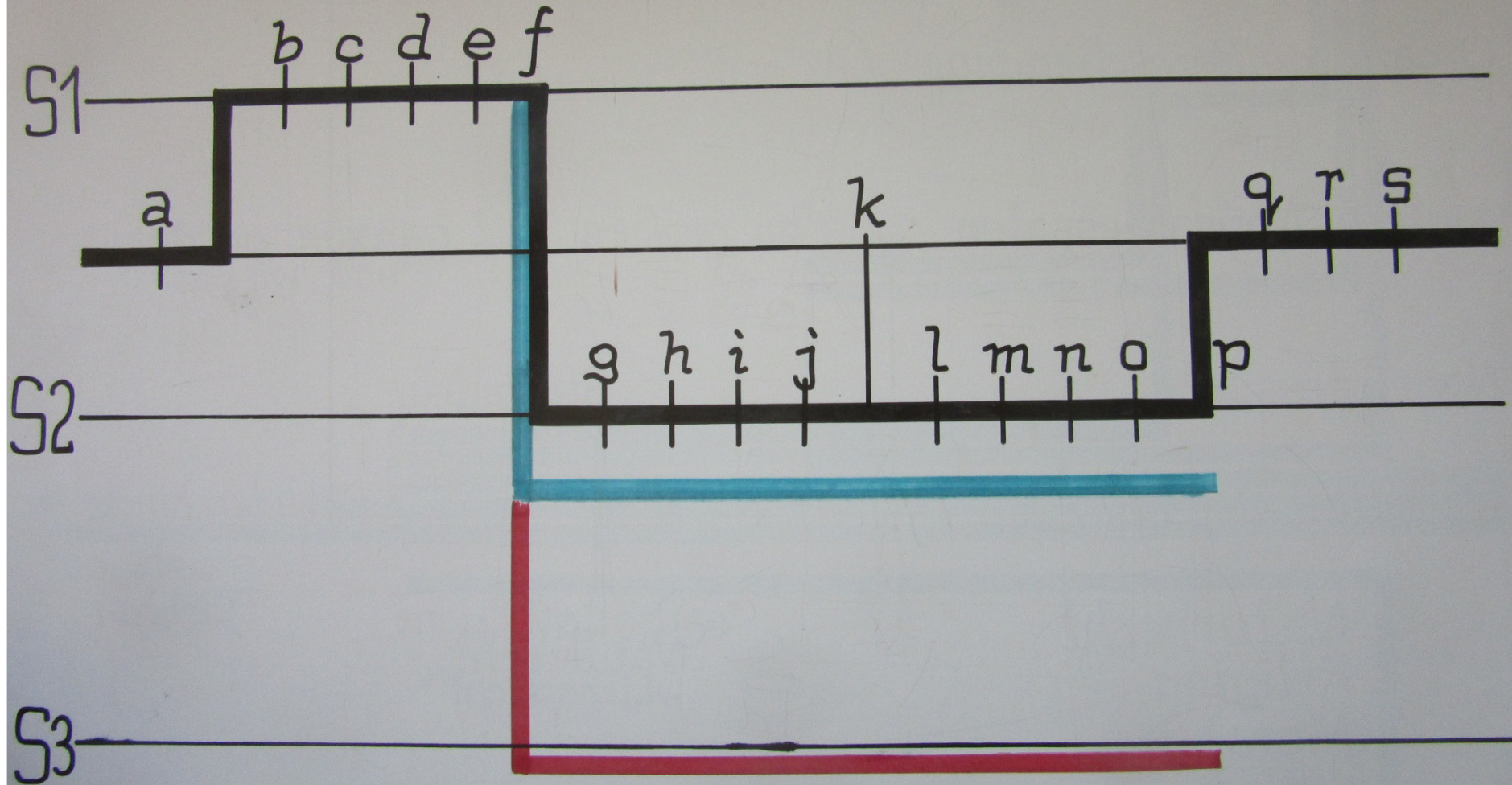
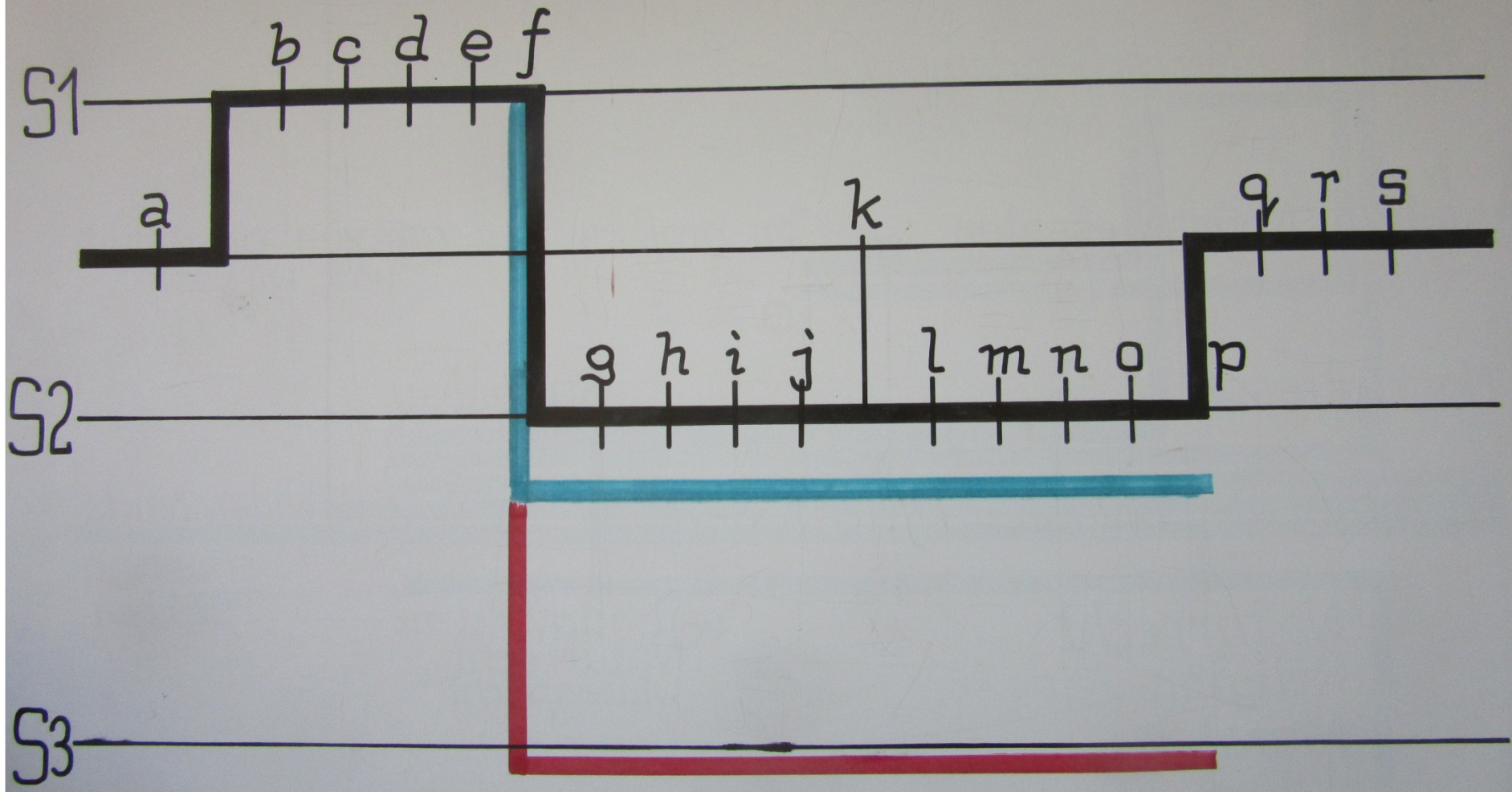


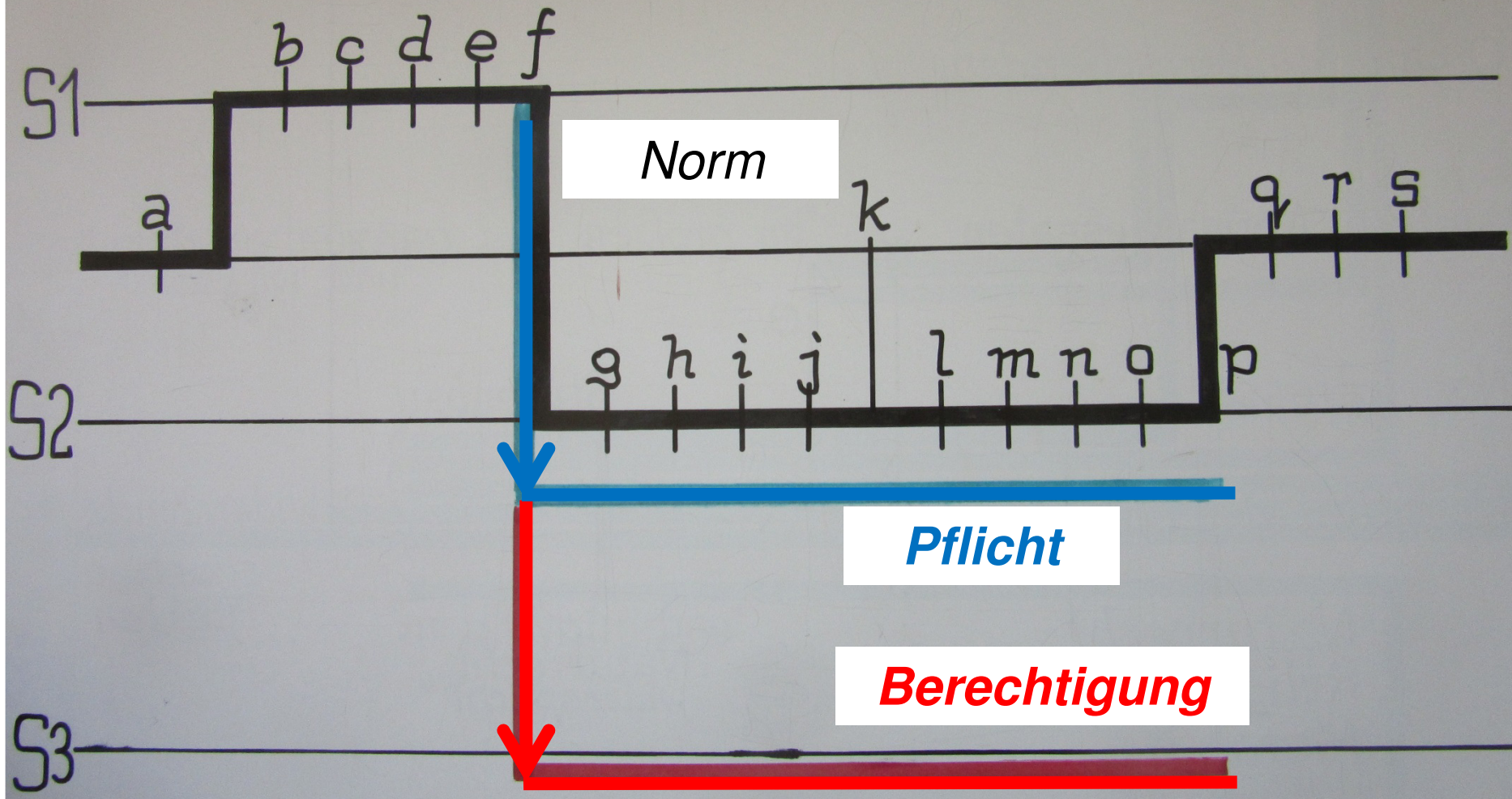
DIE NORM IN DER ZEIT



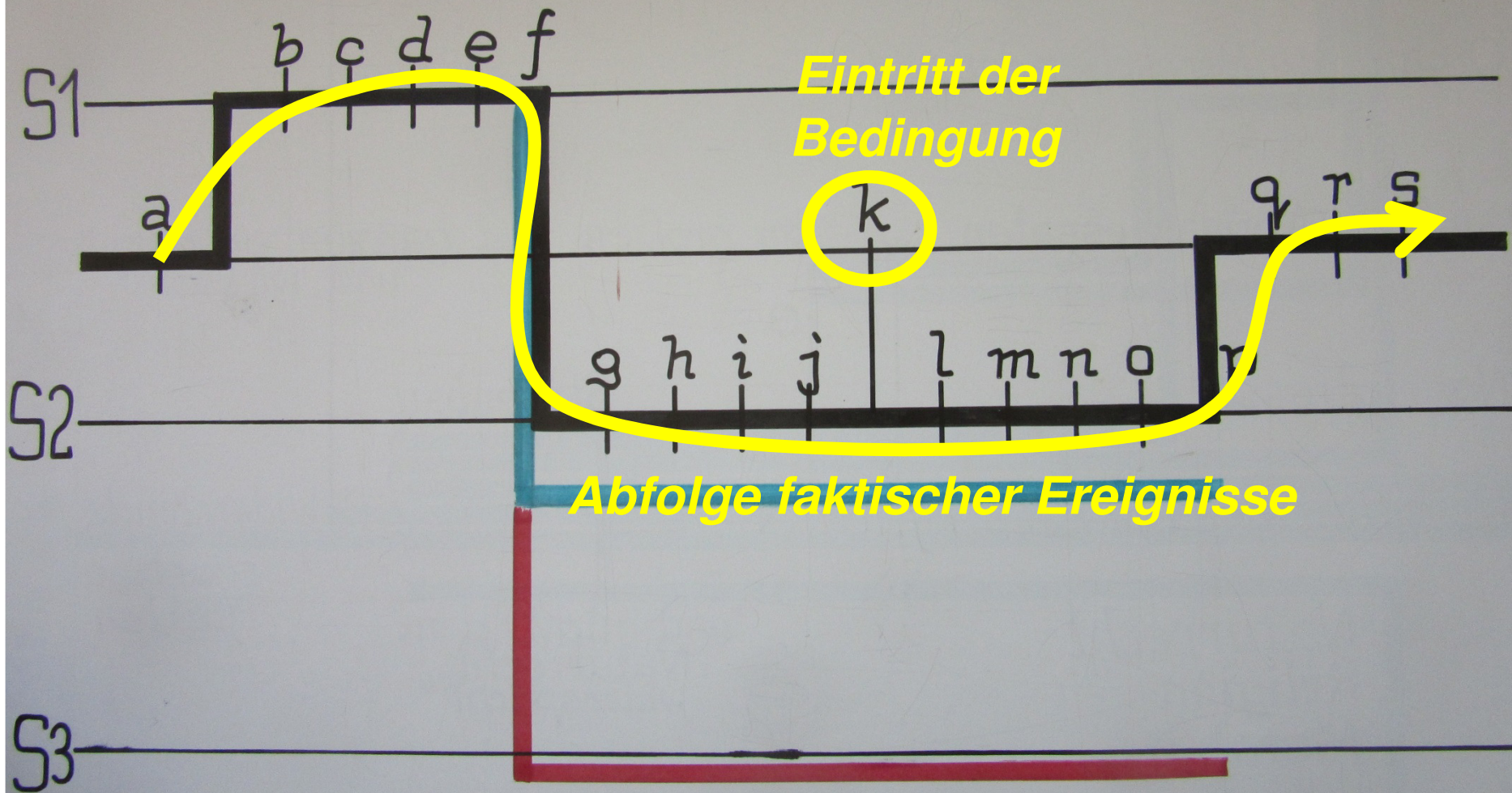
DIE NORM IN DER ZEIT



DIE NORM IN DER ZEIT



DIE NORM IN DER ZEIT



Zum Vergleich: 32 Jahre später

ein Referat über das Thema der Zeit aus der Sicht der Rechtsdokumentation

*gehalten am 23. September 2004 an einer Legal XML-Veranstaltung
in Kobaek Strand, Dänemark*

Legal XML:

Documentalistic Times

*Friedrich Lachmayer, University of Innsbruck
23th September 2004, Kobaeck Strand*

**Von der
Verwaltungsinformatik
zum E-Government**

**Festschrift für
Arthur Winter**

ADV, 2004

office@adv.at

Monica Palmirani

→ **building terminology**

→ **building ontology**

**What is
„Time“ ?**

**What is
„Time“ ?**

a societal technique?

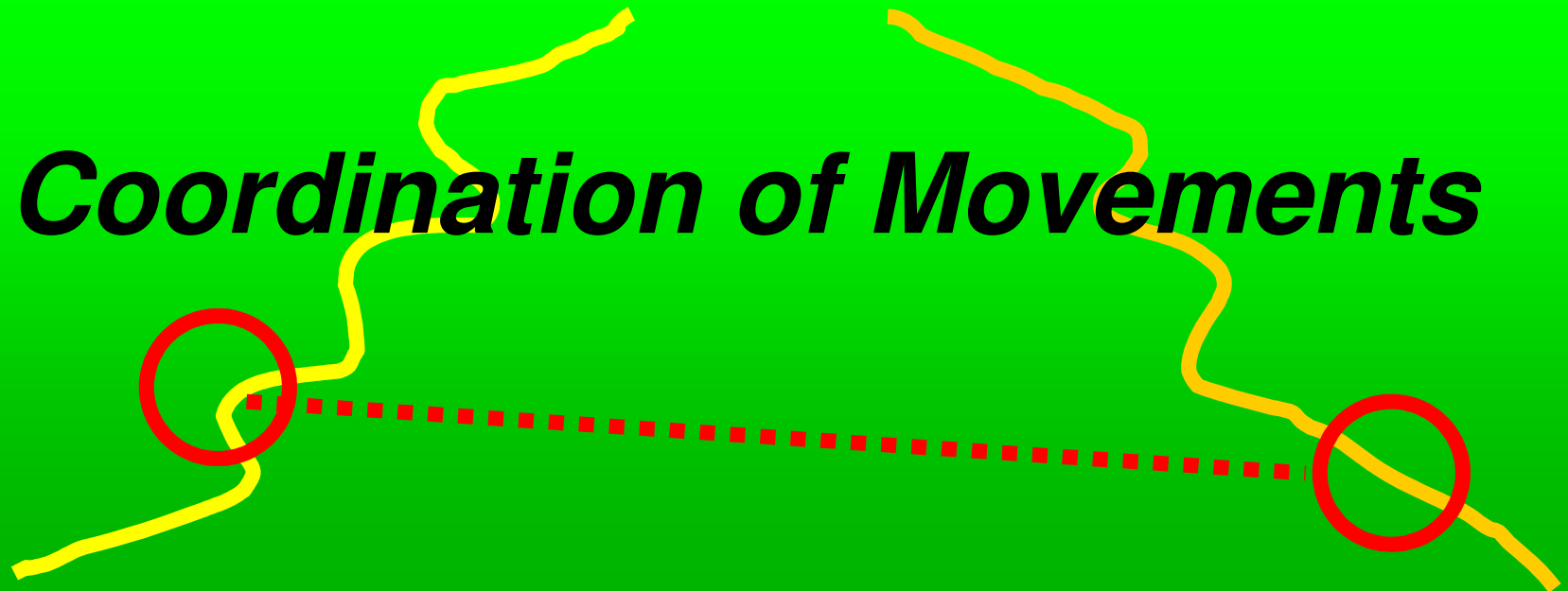
What is „Time“ ?

a societal technique?

a cognitive secret?

Time

Coordination of Movements



Situative Time

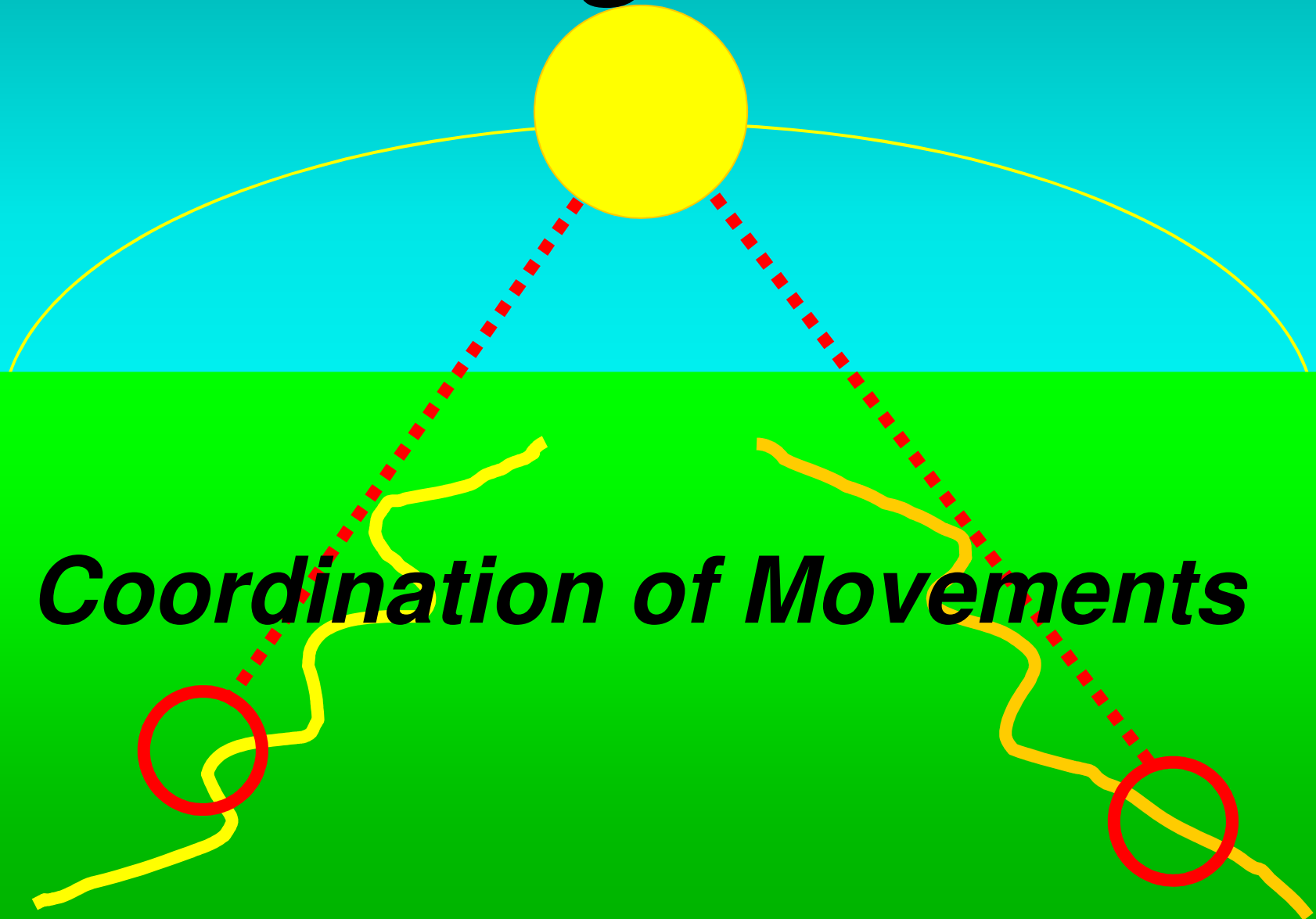
„in time“

Coordination of Movements



The diagram features a yellow line that starts at the bottom left, loops upwards to touch a red horizontal bar, then loops downwards to end at a red circle on the right. A red dotted line connects a red circle on the left to a red circle on the right, positioned below the yellow line's path.

Chronological Time



Coordination of Movements

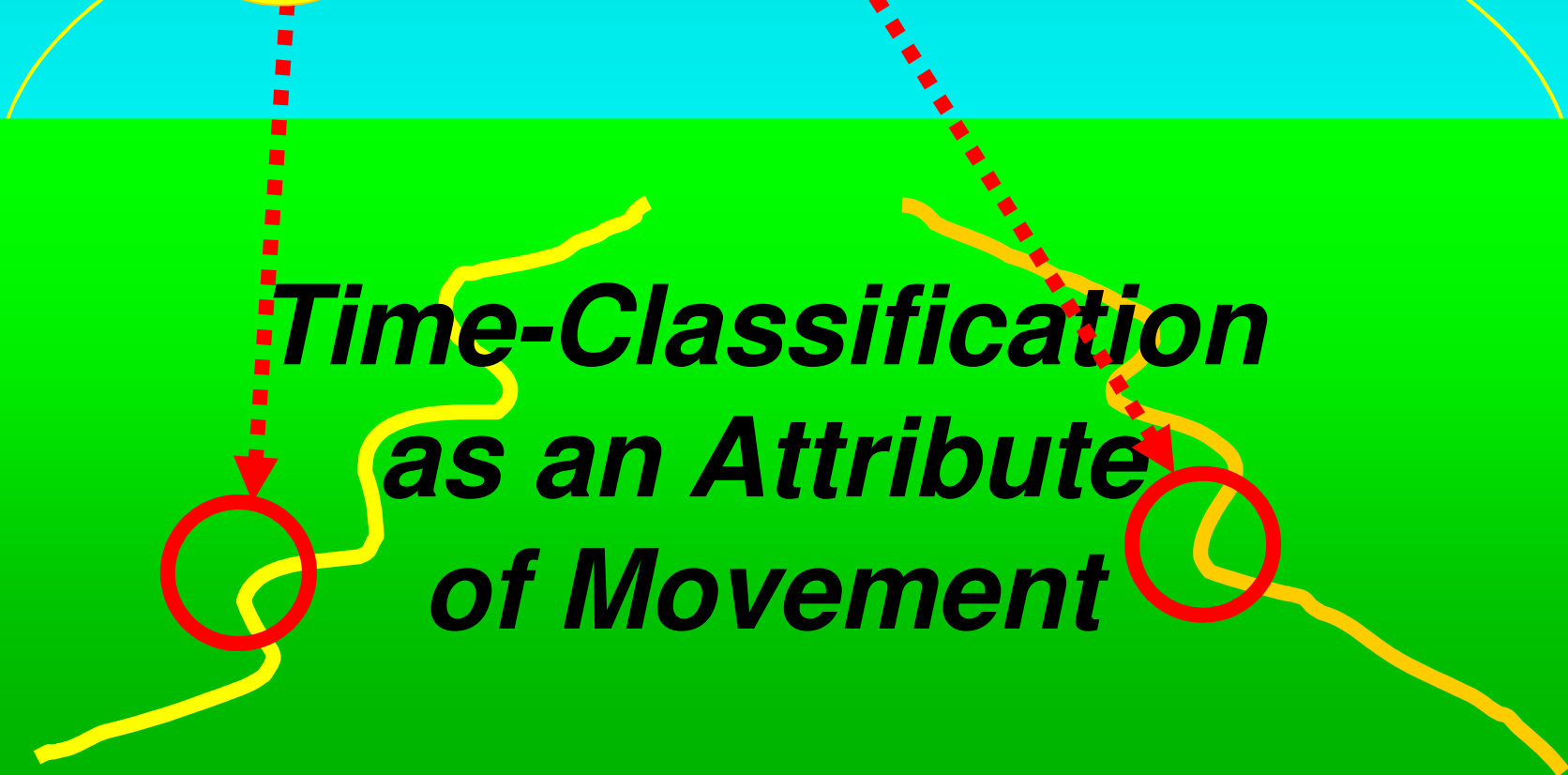
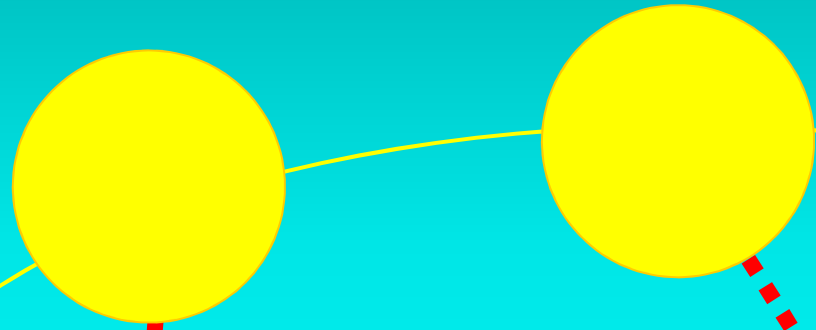
Chronological Time

by a „Third“:
TERTIUM COMPARATIONIS

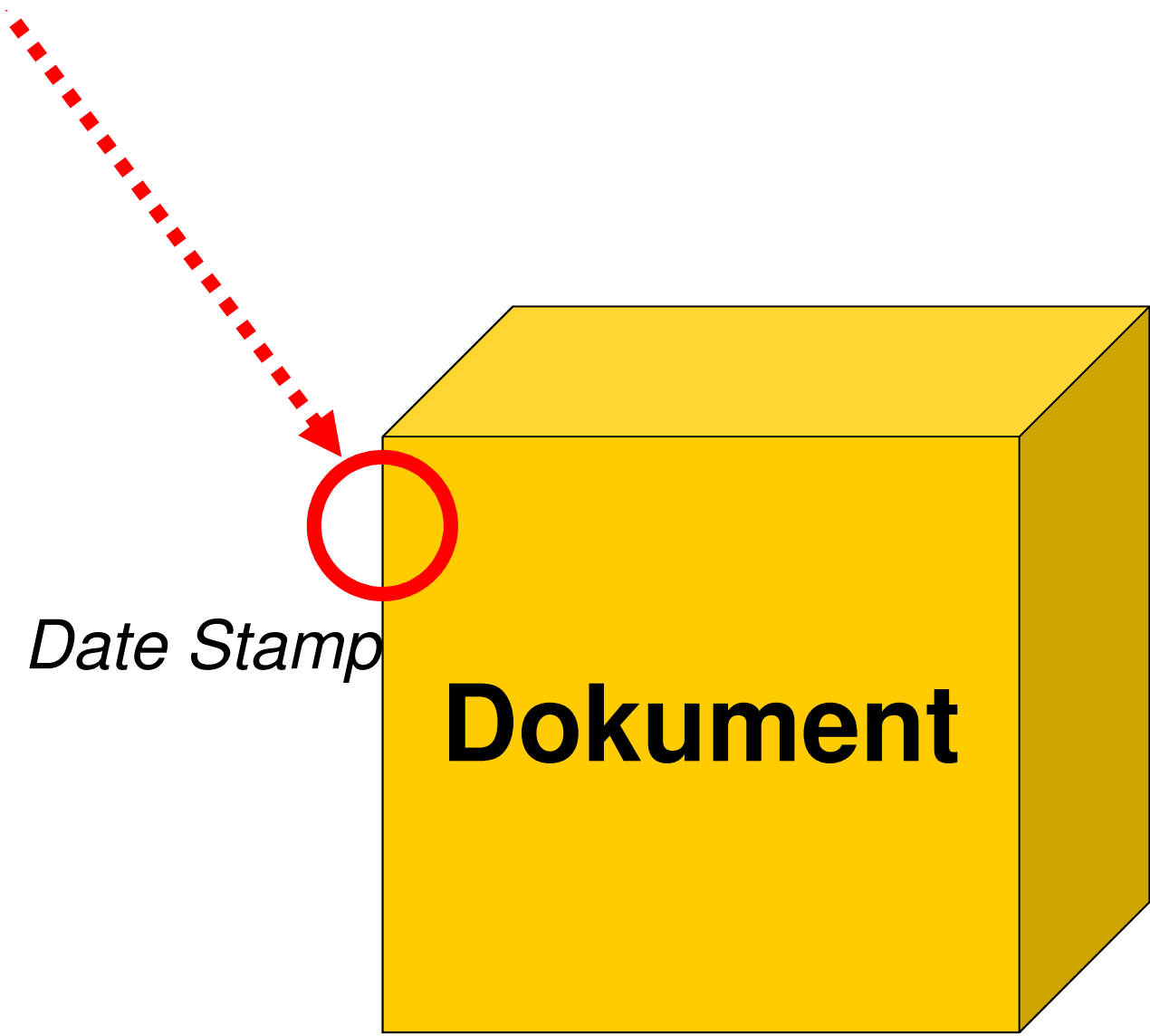
Coordination of Movements



The diagram features a yellow sun at the top center, with a yellow arc representing its path. A red dotted line descends from the sun, passing through the text 'by a „Third“: TERTIUM COMPARATIONIS'. Below this, two yellow paths are shown on a green background, each ending in a red circle. The red dotted line continues to connect these two red circles, illustrating a third perspective or a common point of comparison between the two movements.



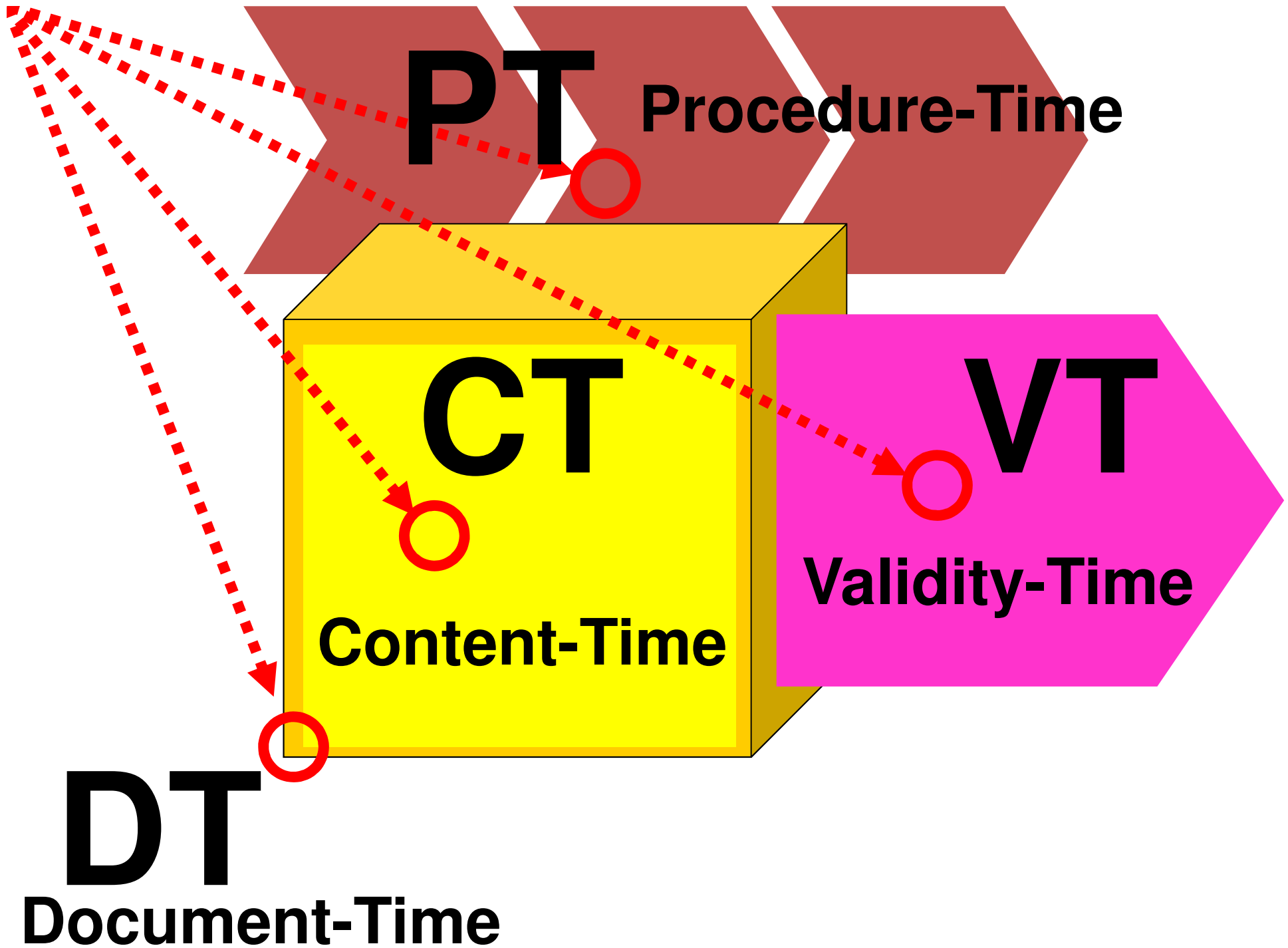
***Time-Classification
as an Attribute
of Movement***



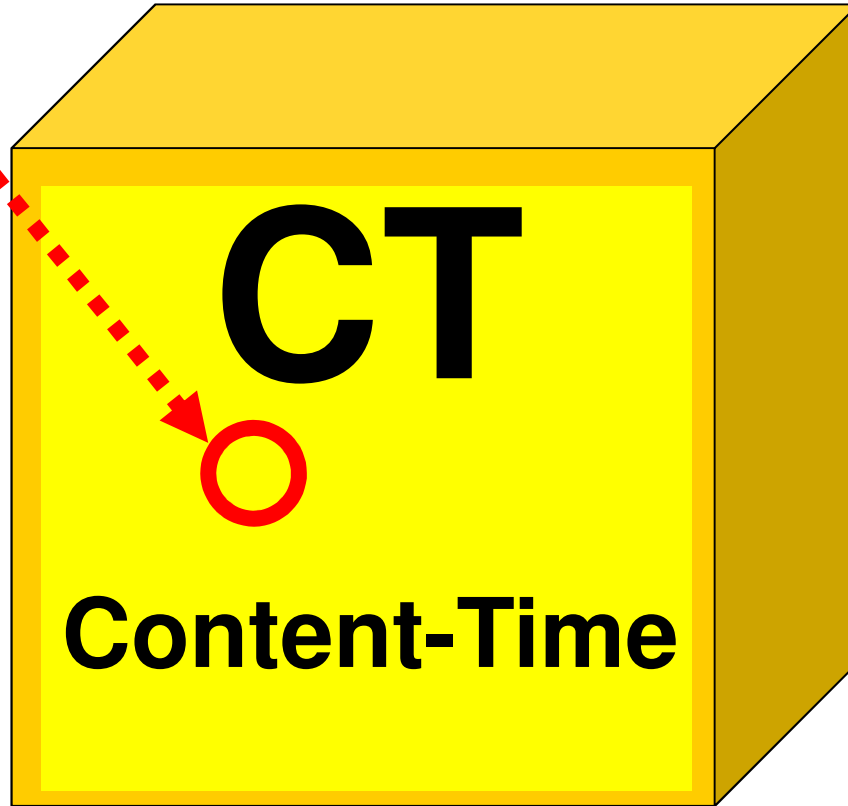
Date Stamp

Dokument

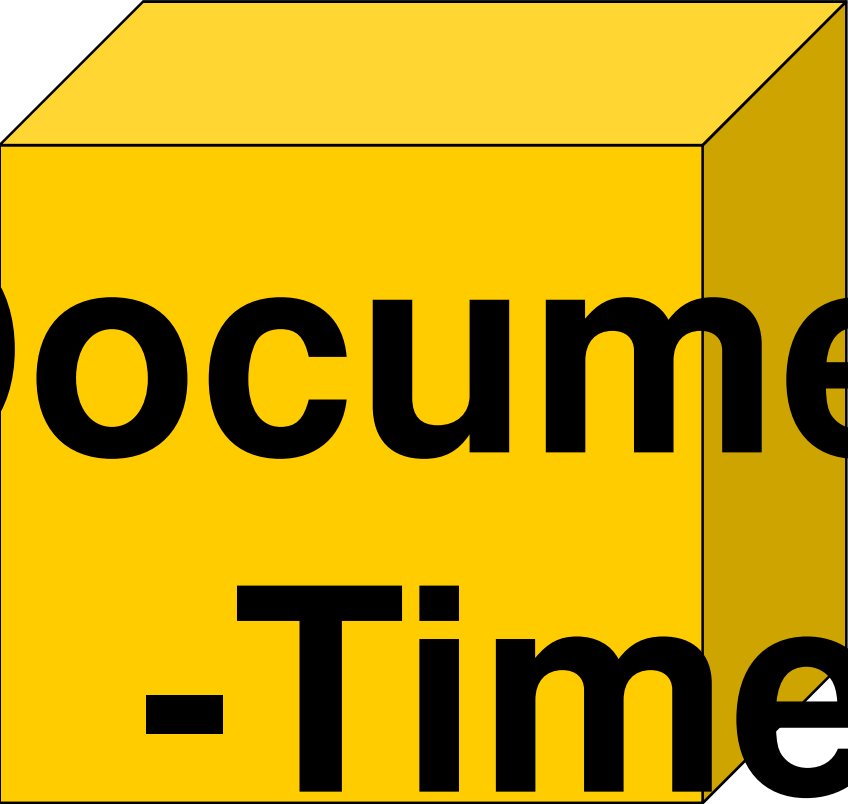
4 Concepts of Legal Time



2.

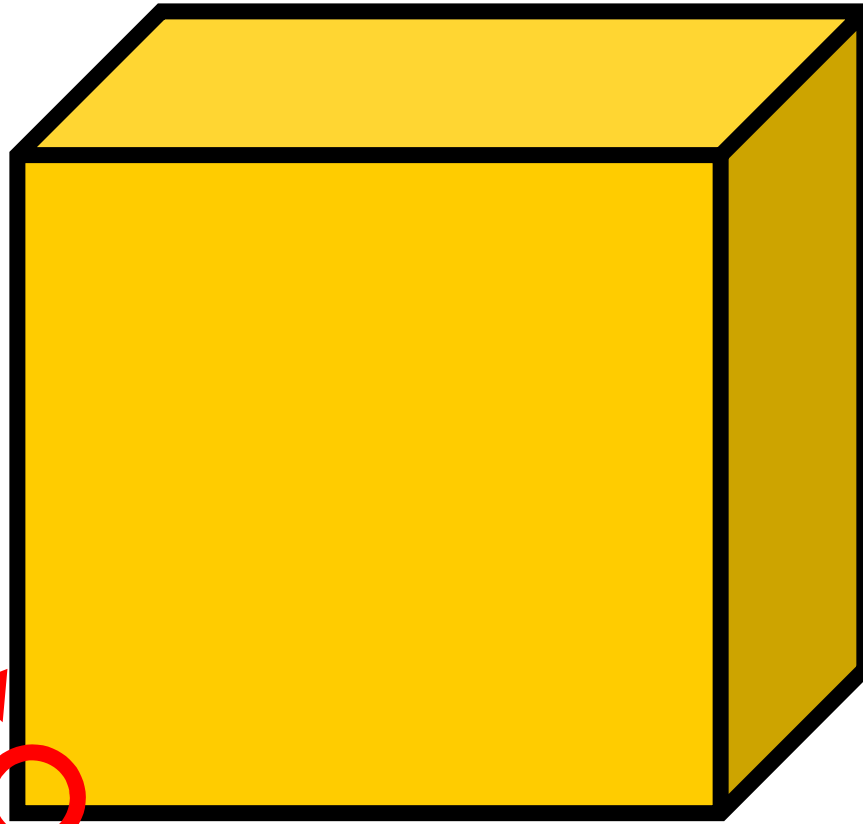


1.

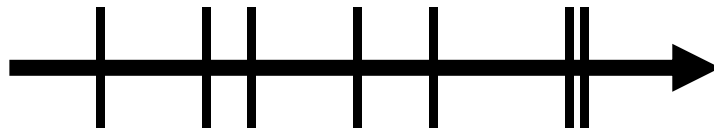


**Document
- Time**

1.

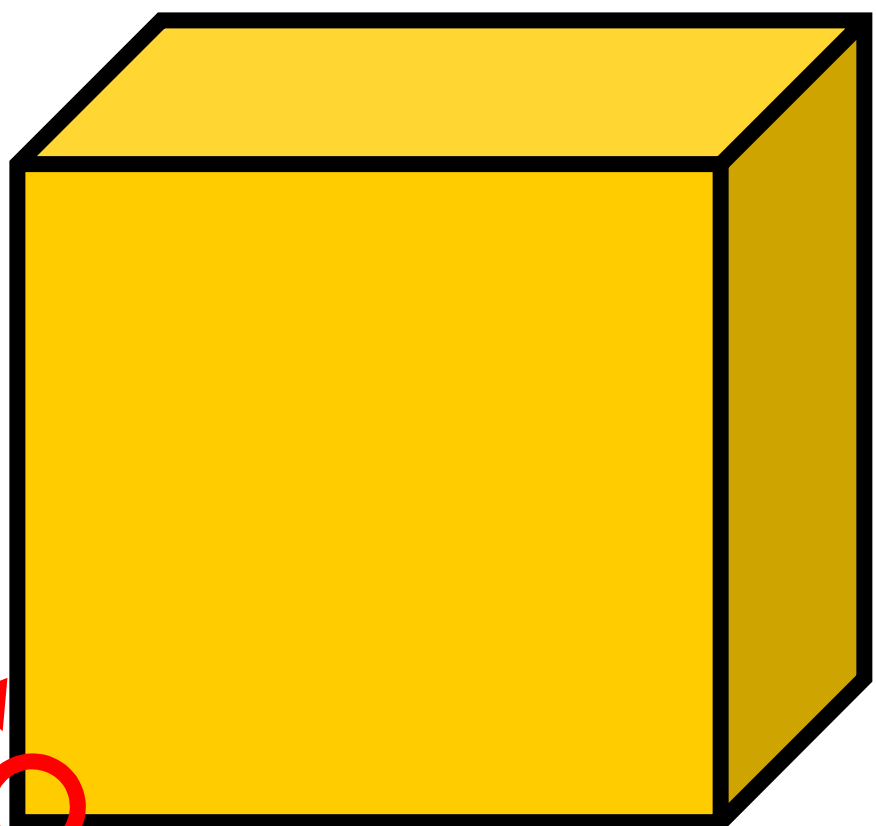


DT



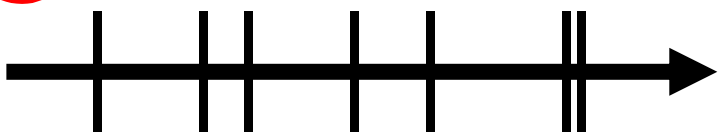
Document-Time

1.

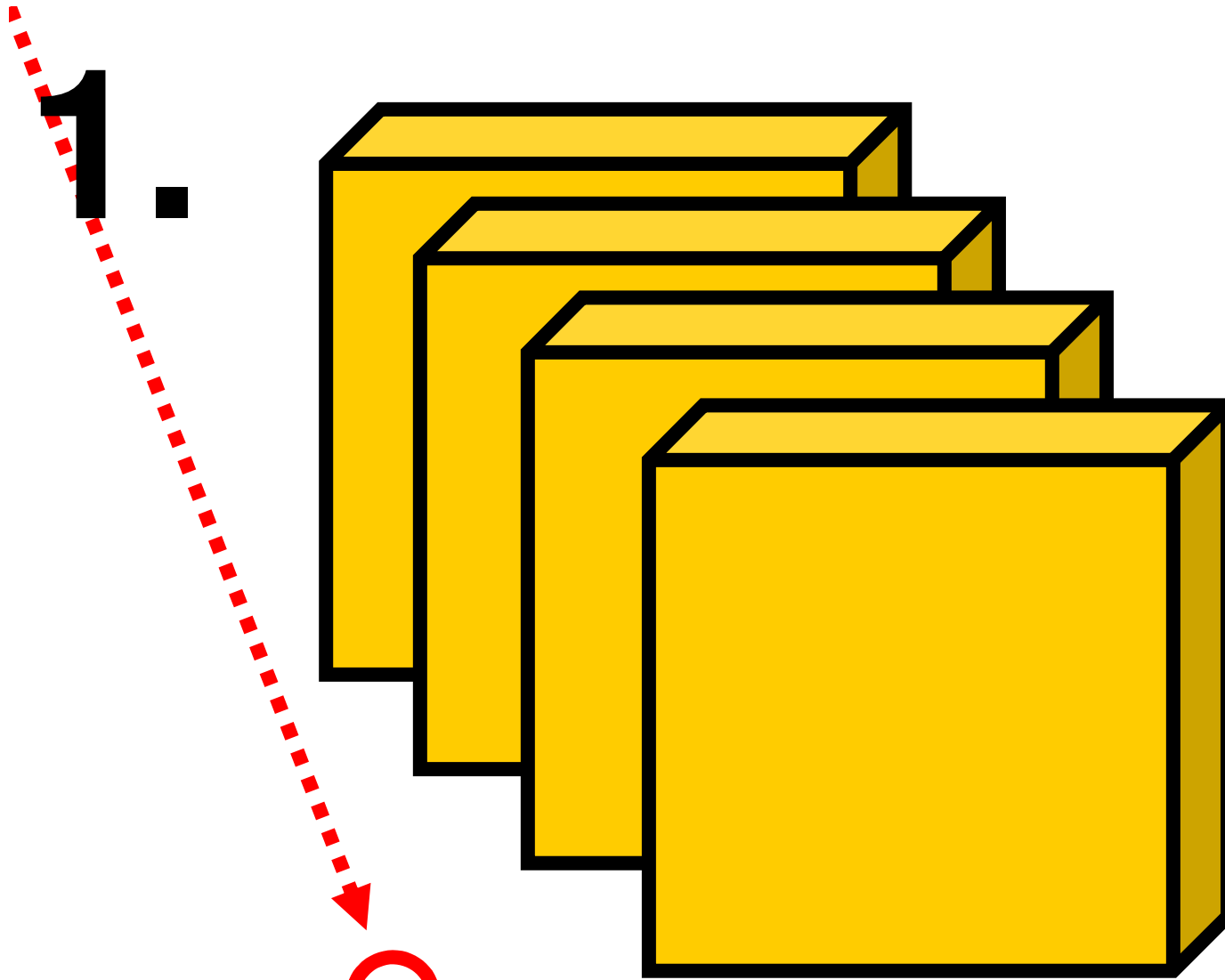


DT

Document-Time



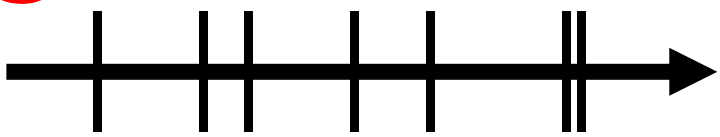
- DT-Creation
- DT-Version
- DT-Amendment
- DT-Load in DB



1.



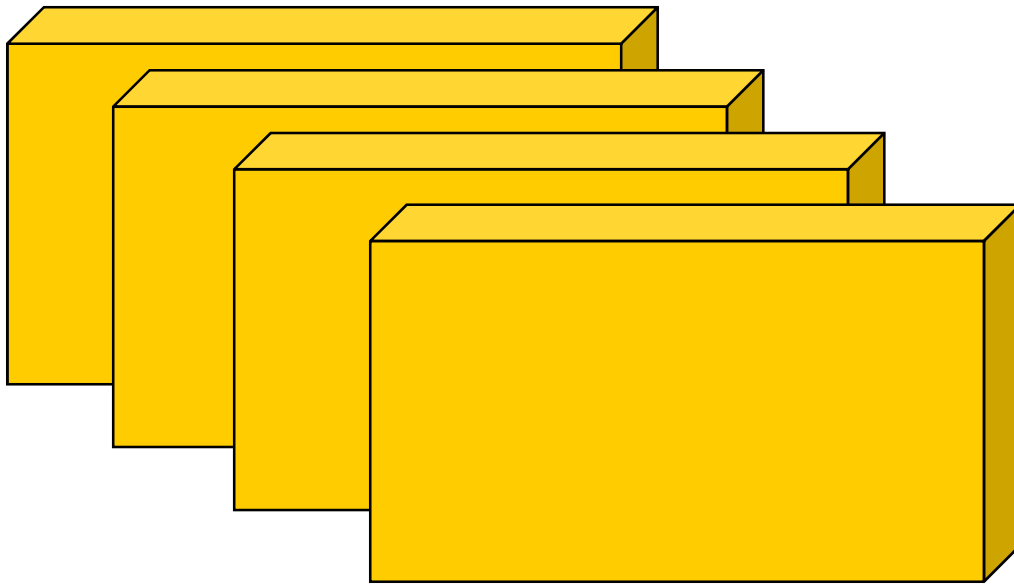
DT



•DT-Versions

Document-Time

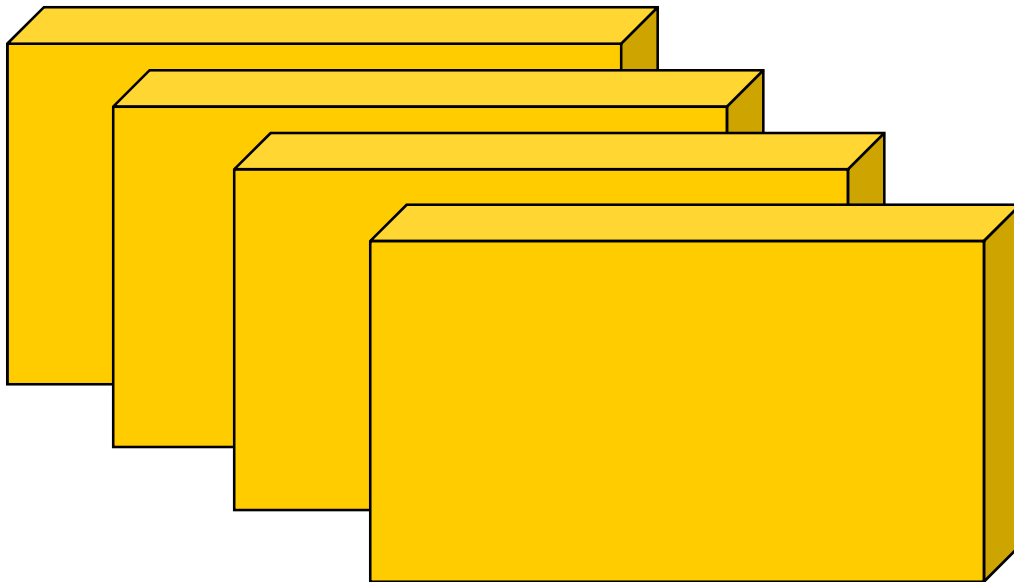
1.



versions of the textual substratum

1.

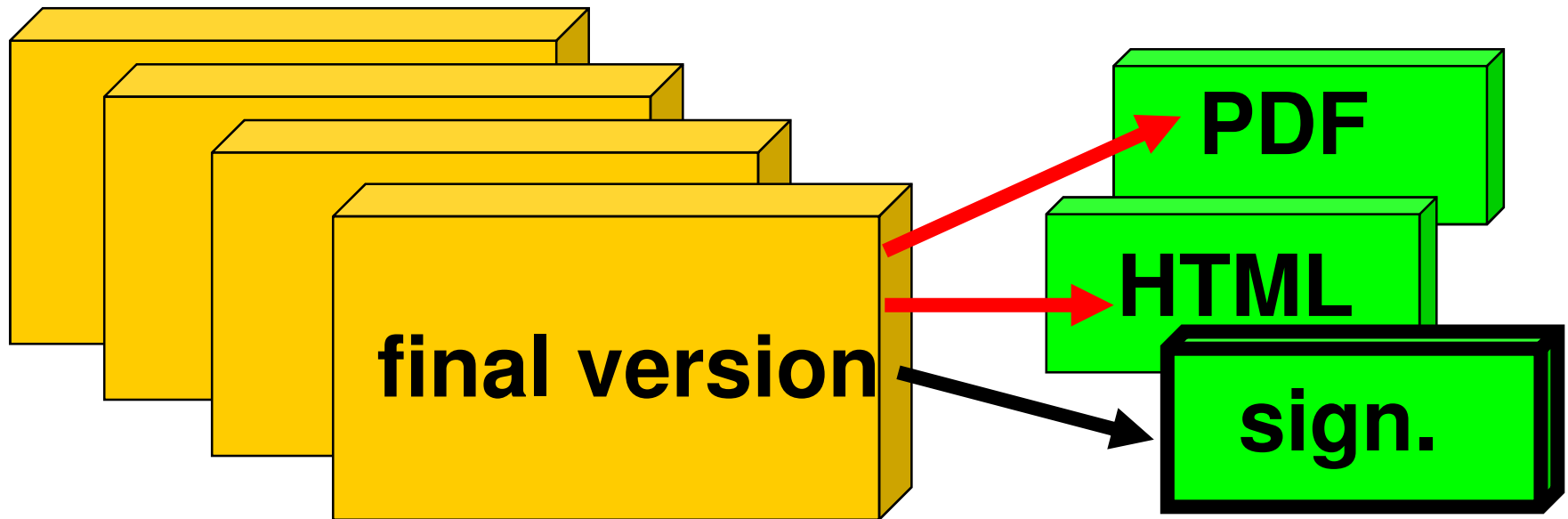
**„intellectual unit“
legal magic - ENTIA MORALIA – „Sinn“**



versions of the textual substratum

1.

Internet-Publication

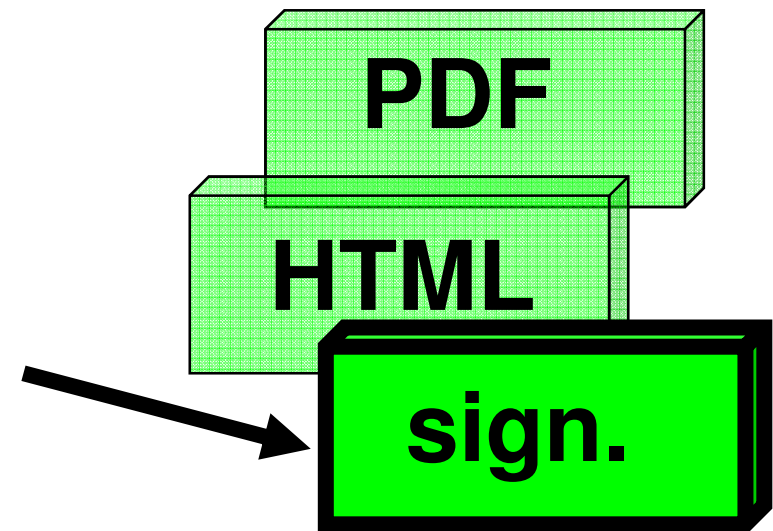


„technical versions“

„output versions“

1.

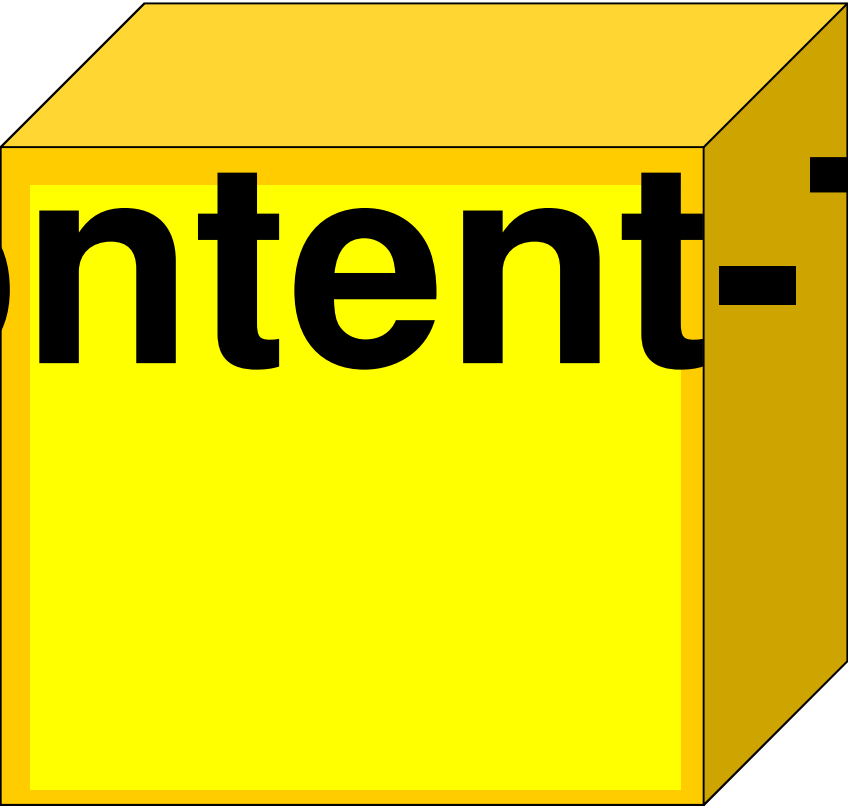
Internet-Publication



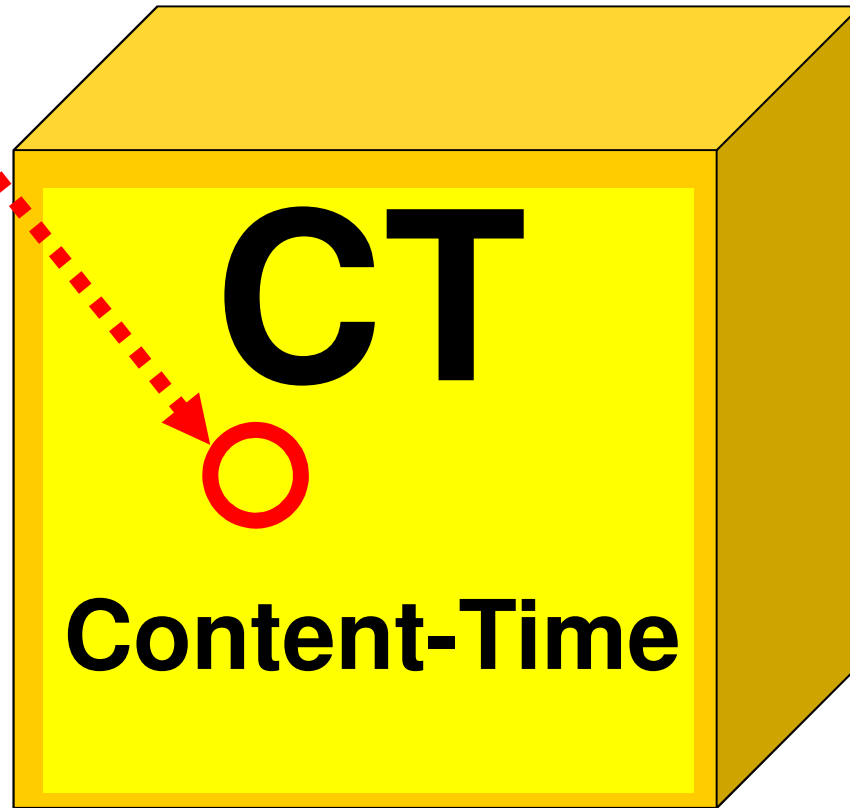
„output versions“

2.

Content-Time

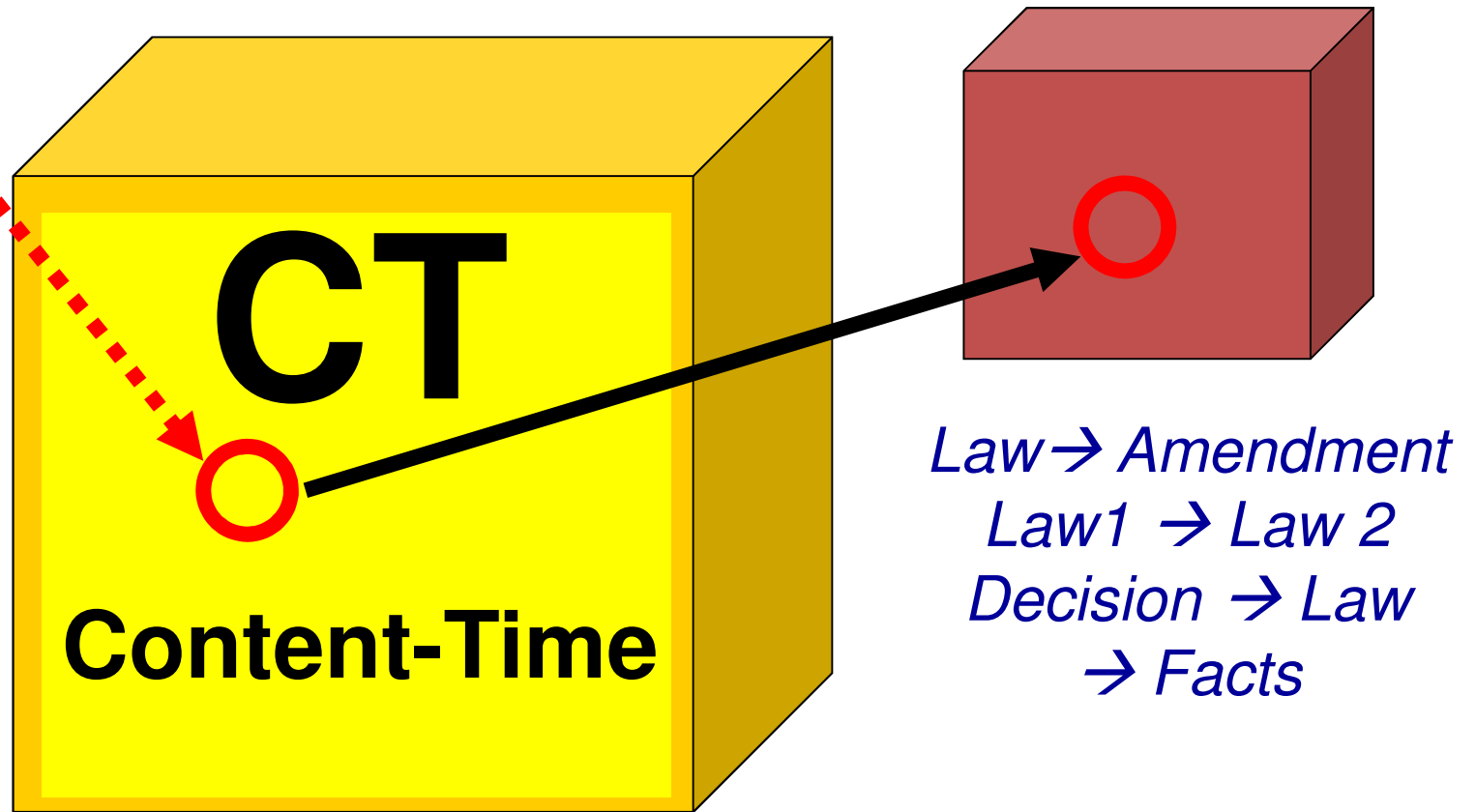
A 3D yellow cube is positioned in the center of the slide. The text 'Content-Time' is written in a large, bold, black font across the front face of the cube. The cube has a yellow top and front face, and a darker yellow side face. The text 'Content-Time' is split by the cube, with 'Content-' on the left and 'Time' on the right.

2.



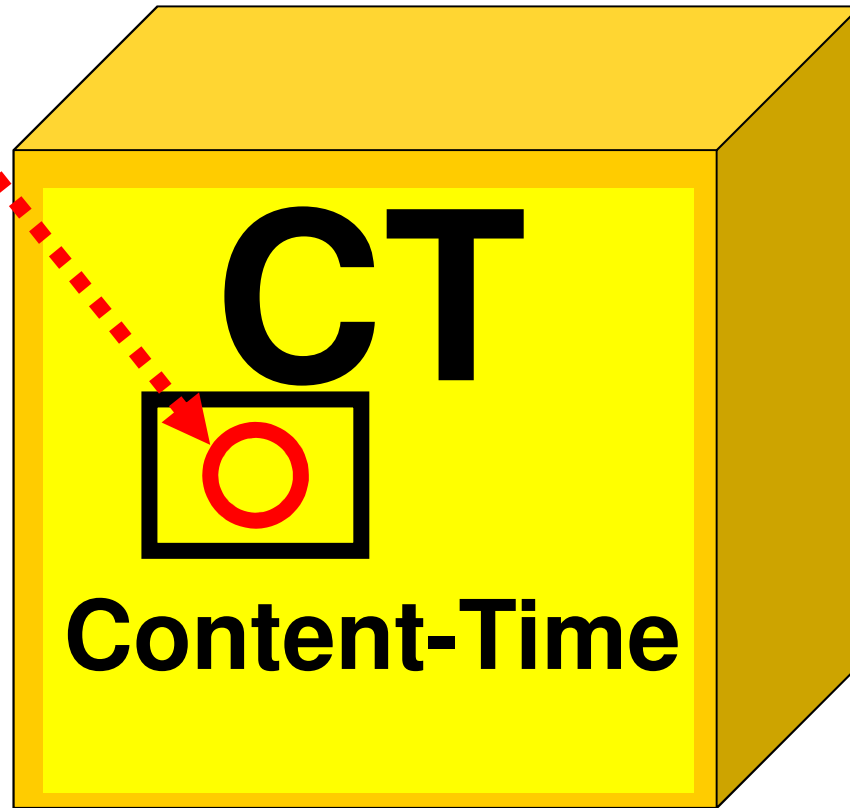
Various Elements of the Content-Time

2.



RT Reference Time

2.



XML-Structure for all CTs?

3.



**Procedure-
Time**

3.

Procedure Time

Nina Koch:

**Date of passage of the bill
in the Parliament**

**Date of the signature
(of the president)**

3.



Procedure Time

Nina Koch:

**Date of publication
in official journal**

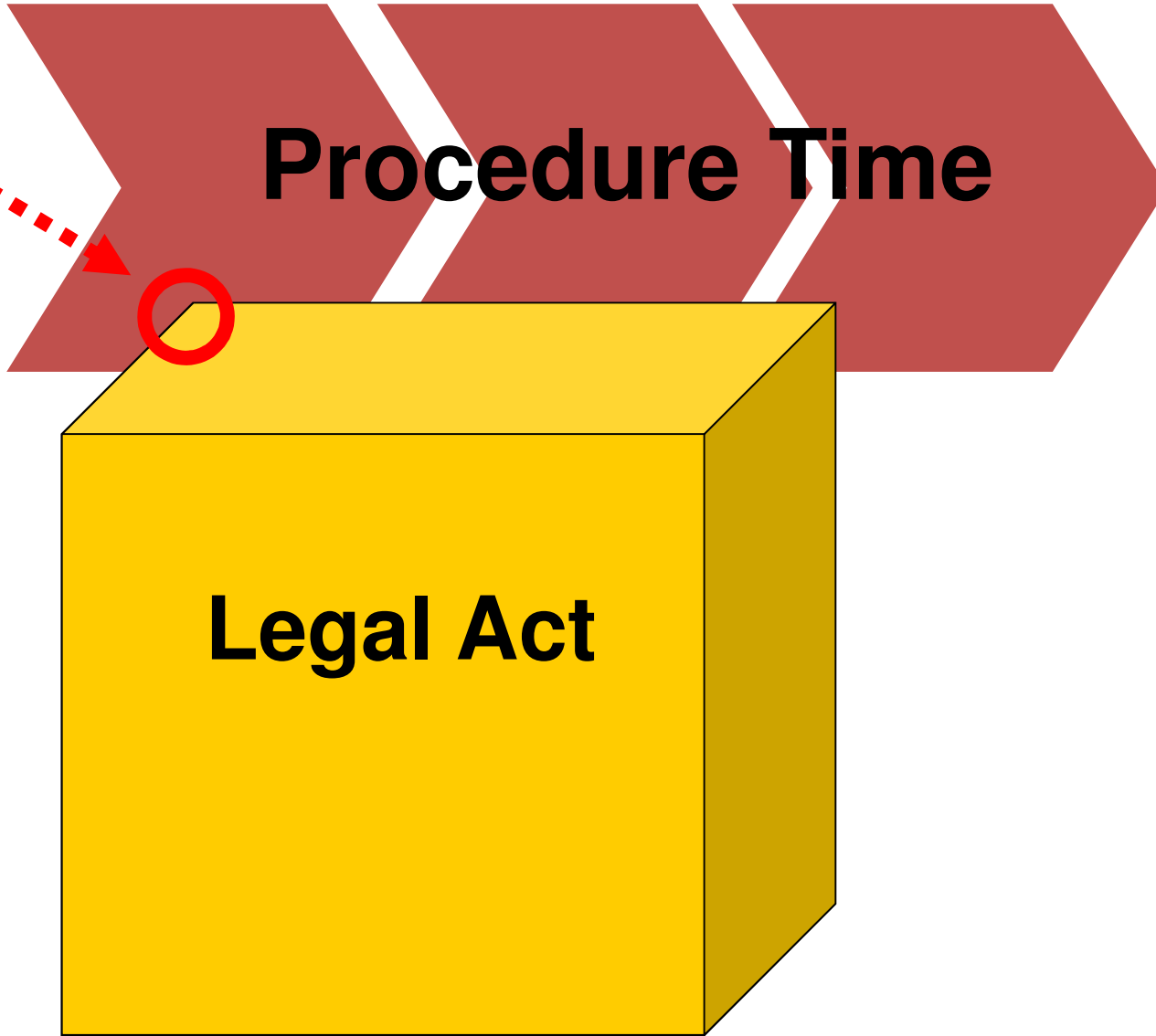
„Promulgation“

3.

Procedure Time

PT

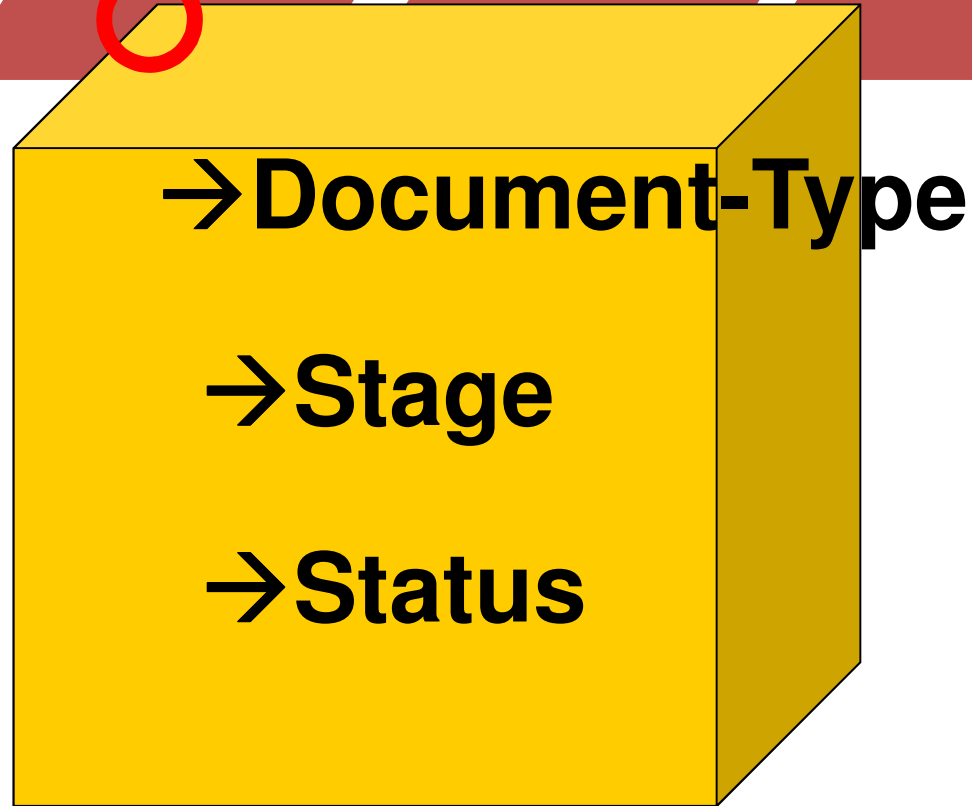
Legal Act



3.

Procedure Time

PT



3. PT



Procedure Time

- 
- **PT** (Draft/Ministry)
 - **PT** (Government)
 - **PT** (Parliament)
 - **PT** (Promulgation)

Validity-
Time



4.

Validity Time

Nina Koch:



**Date of efficacy/coming into
force/enter into the legal system**

4.

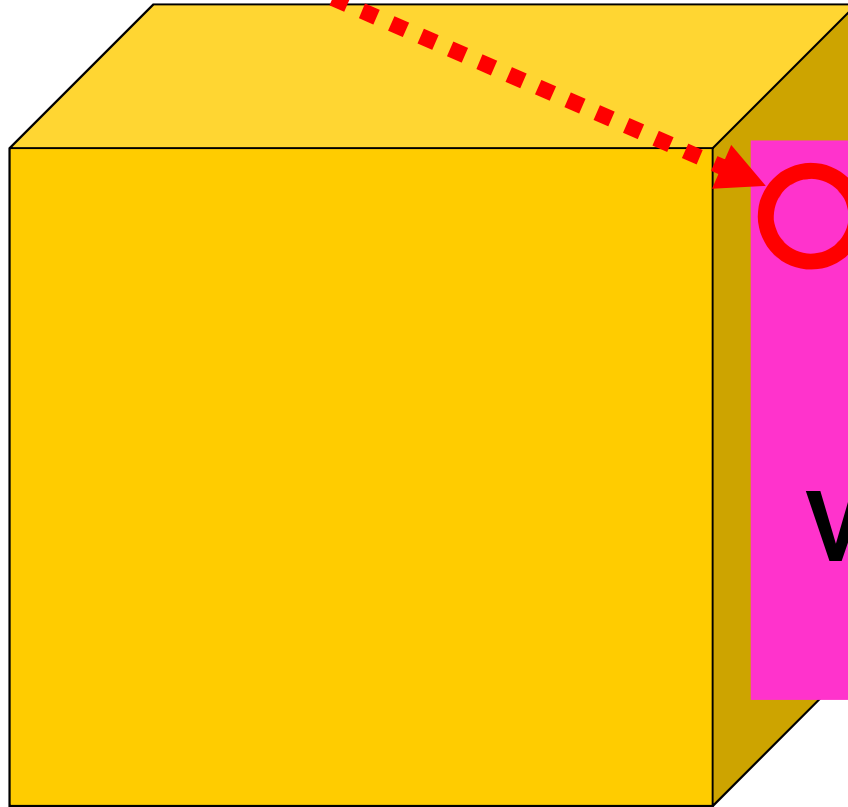
Validity Time

Nina Koch:



Date of taking effect/application

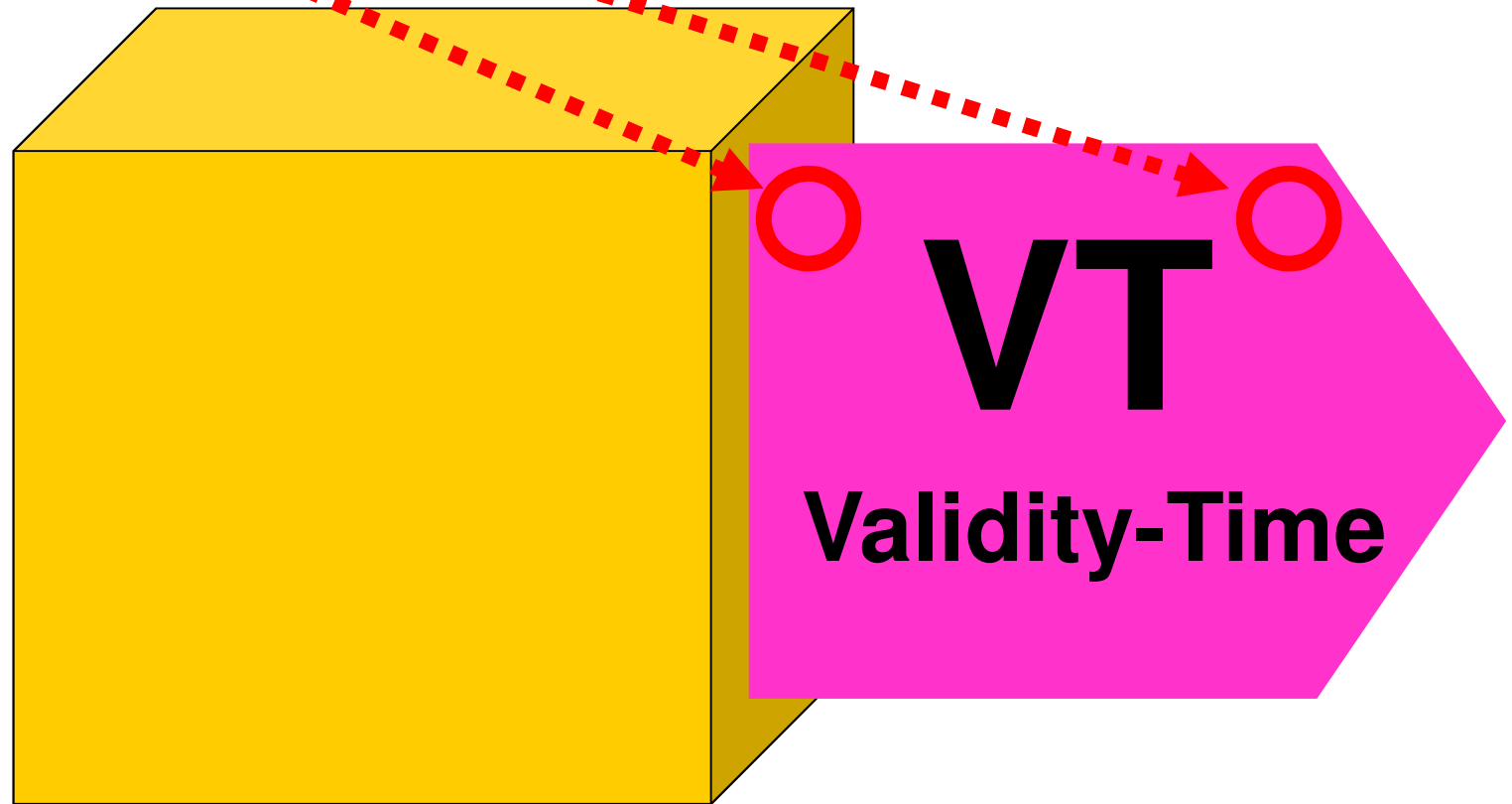
4.

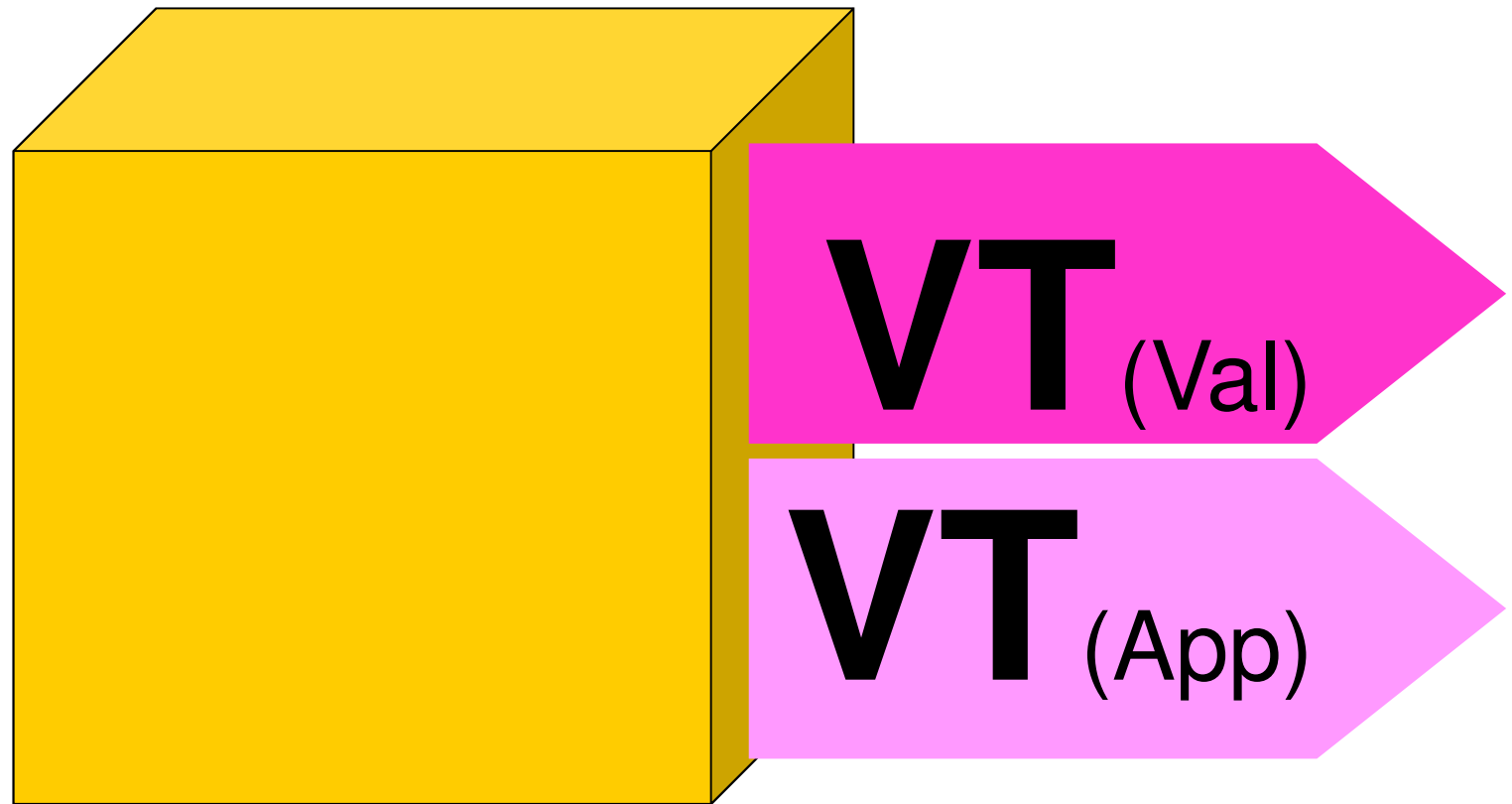


VT

Validity-Time

- **Beginning of Validity**
- **End of Validity**





- **Beginning of Application**
- **End of Application**

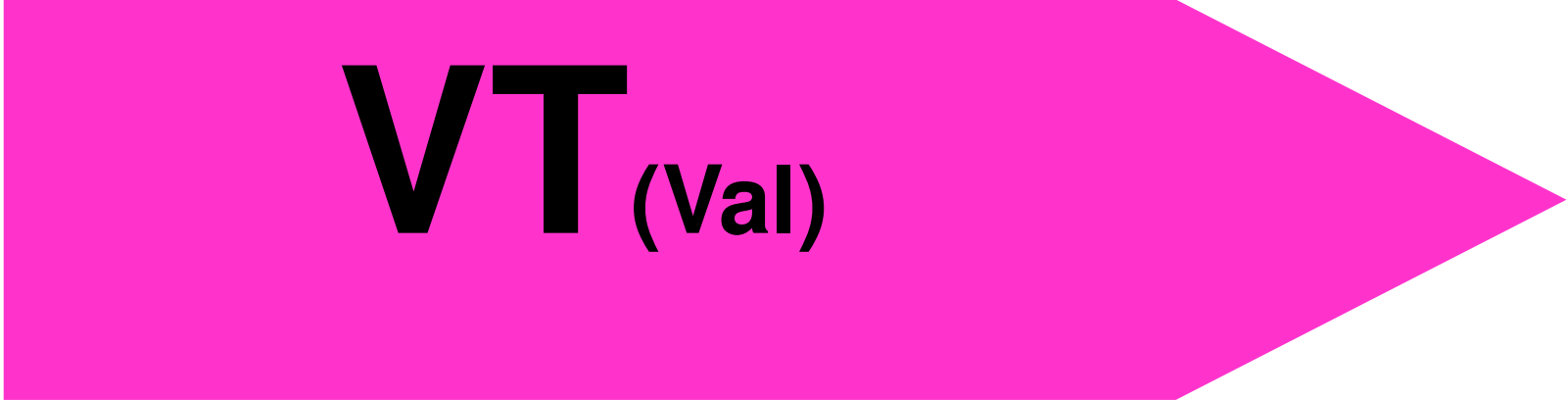
Some Combinations



VT (Val)




VT (App)



VT (Val)



VT (App)



VT (Val)



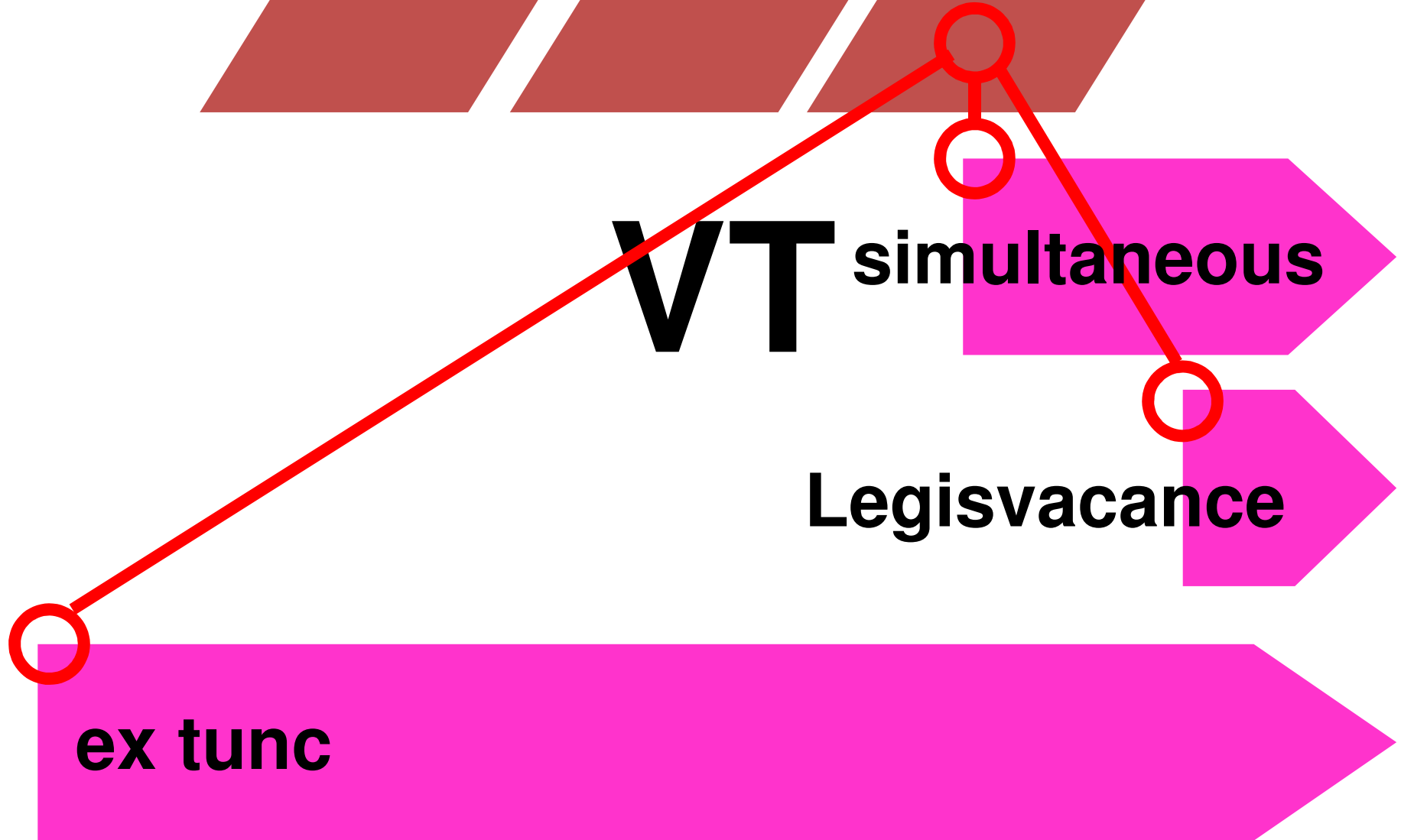
VT (App)

PT

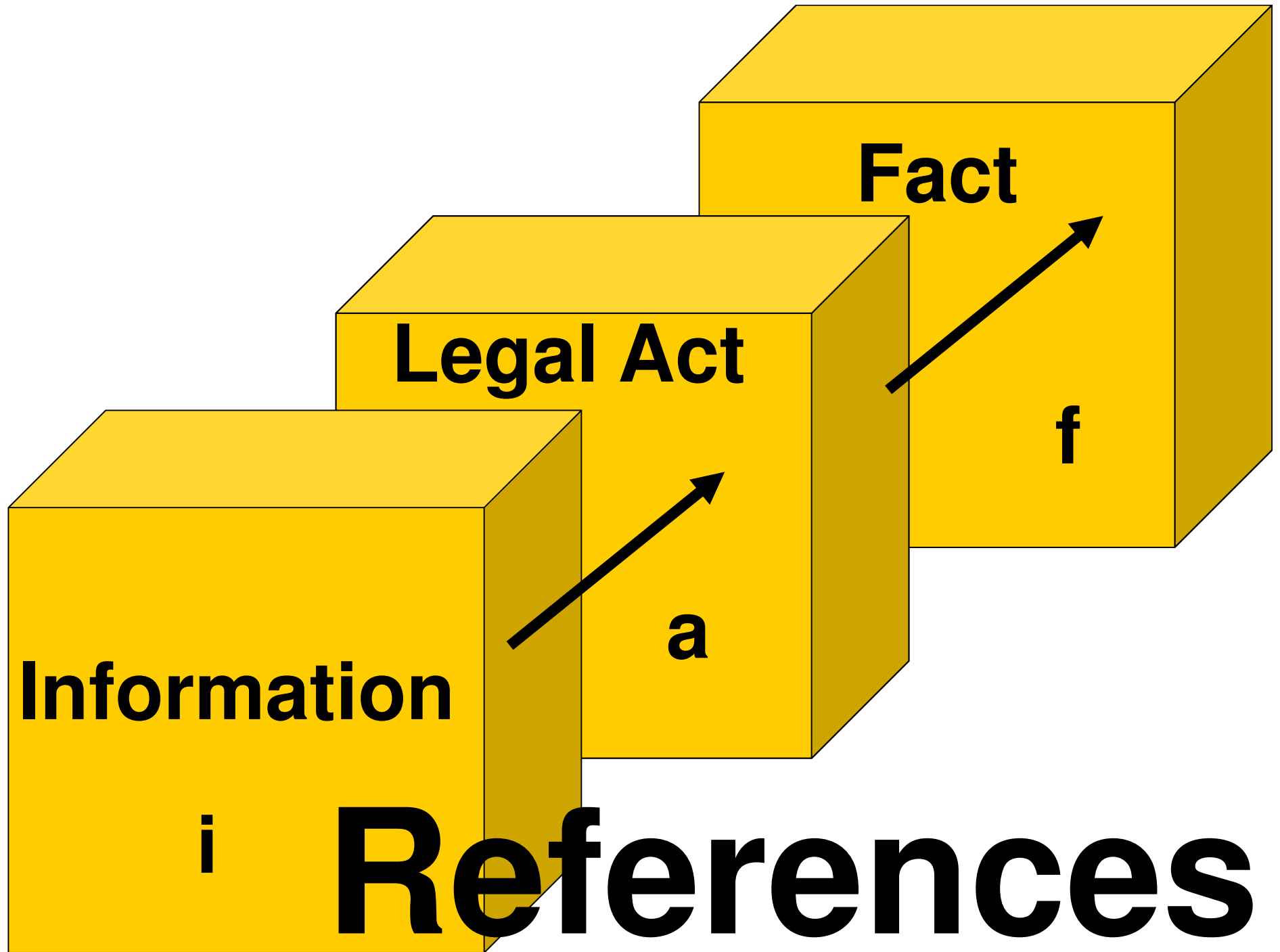


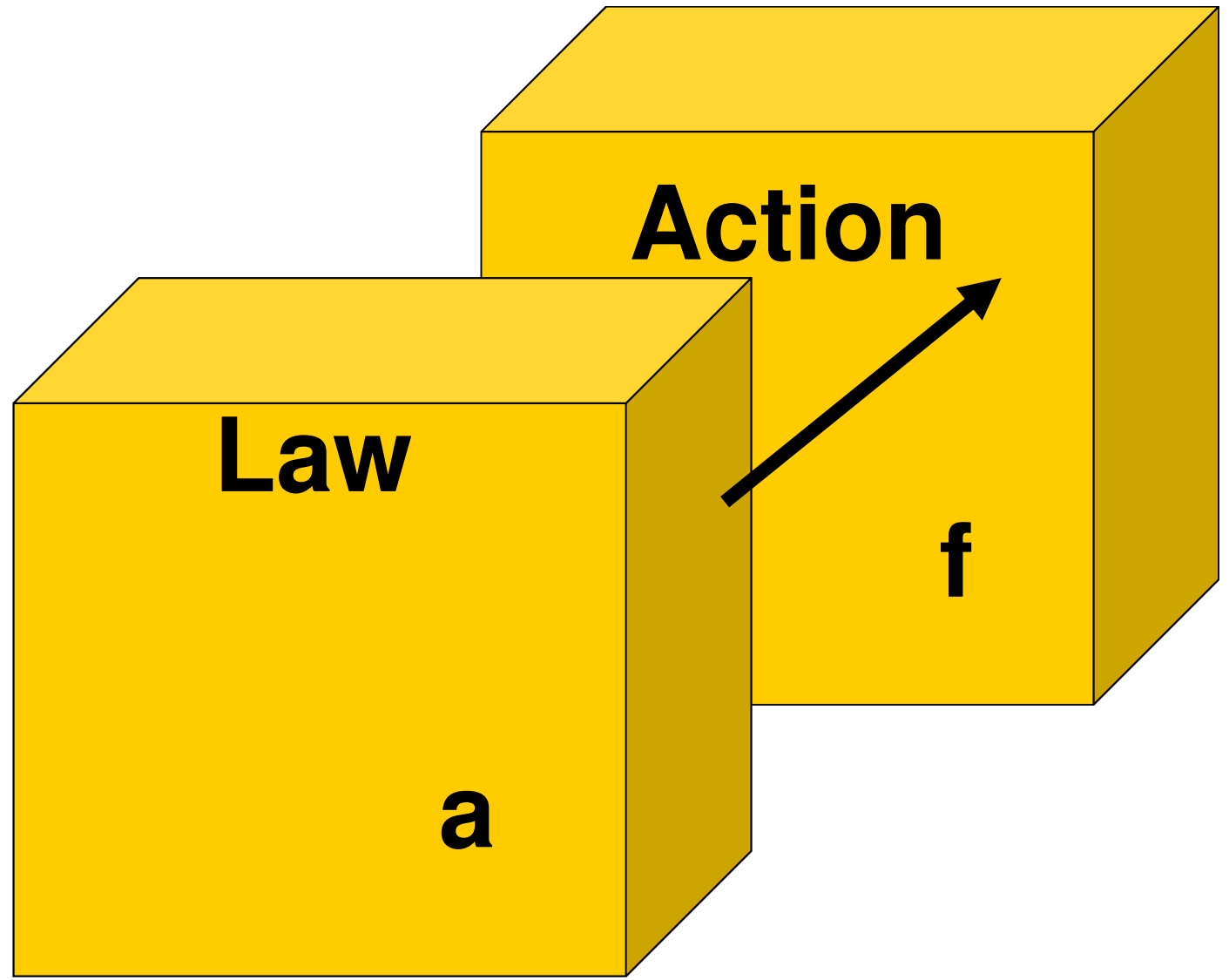
VT simultaneous

Legisvacance

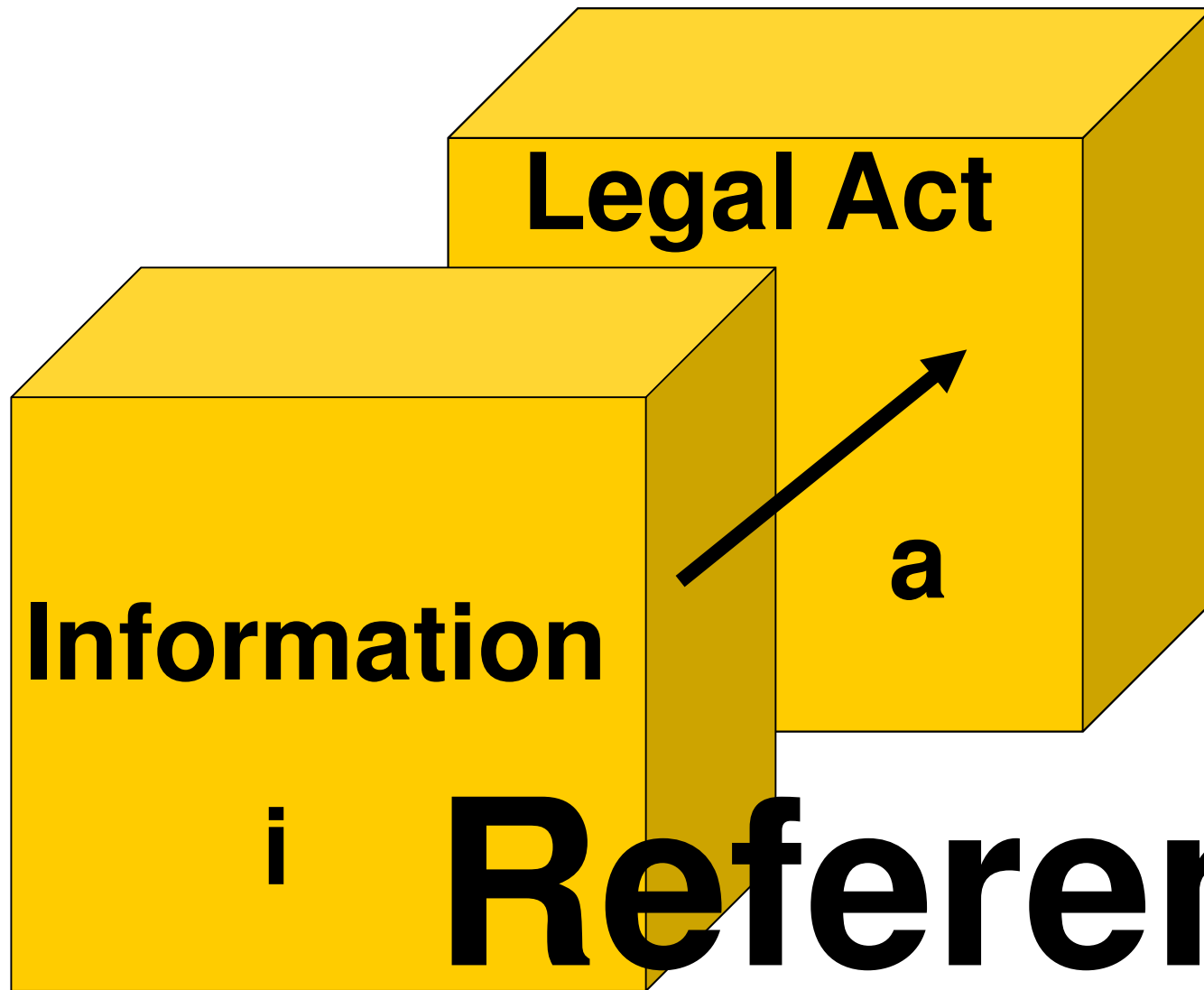


References





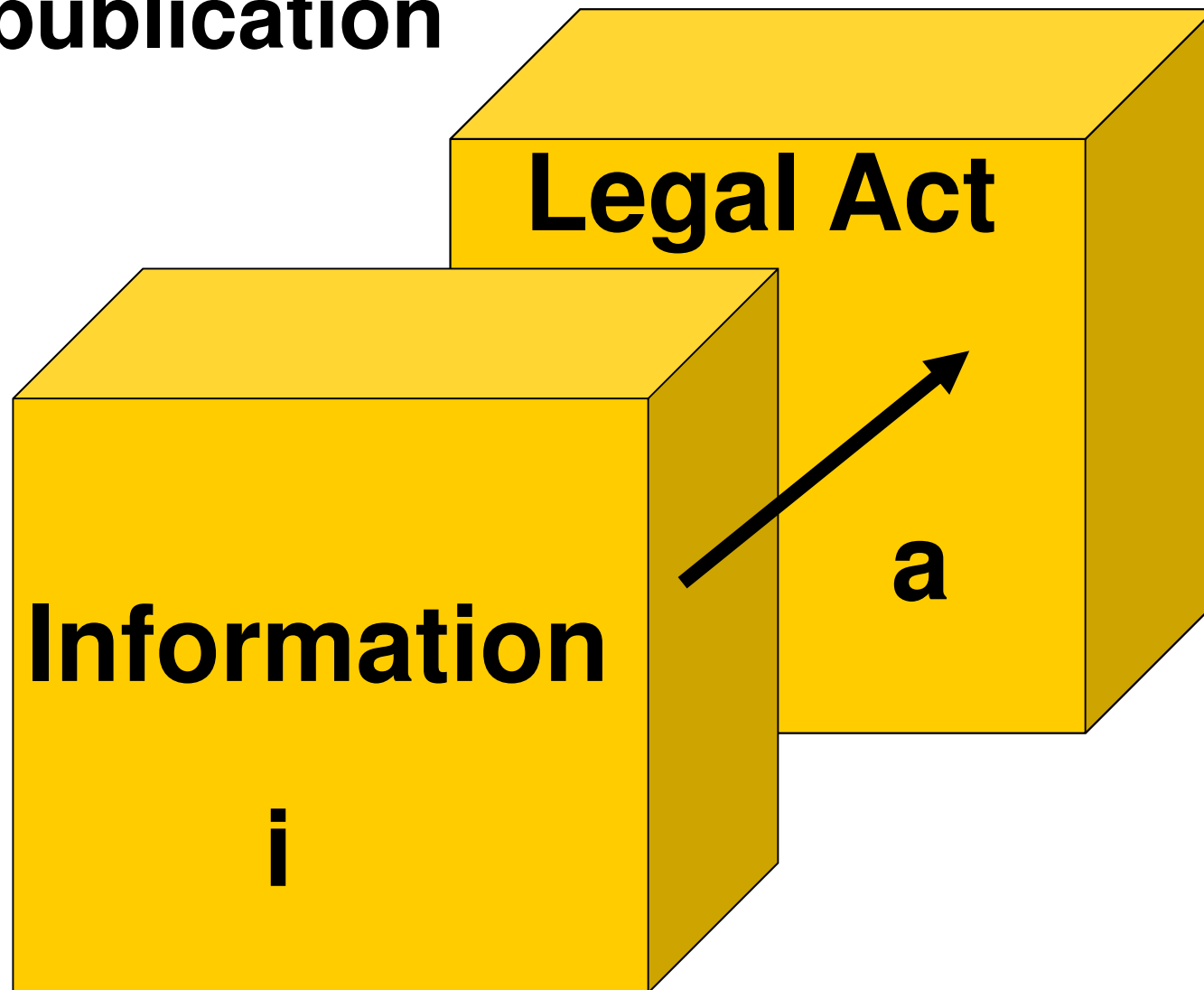
References



References

identity of legal act and legal information in the case of authentic electronic

publication



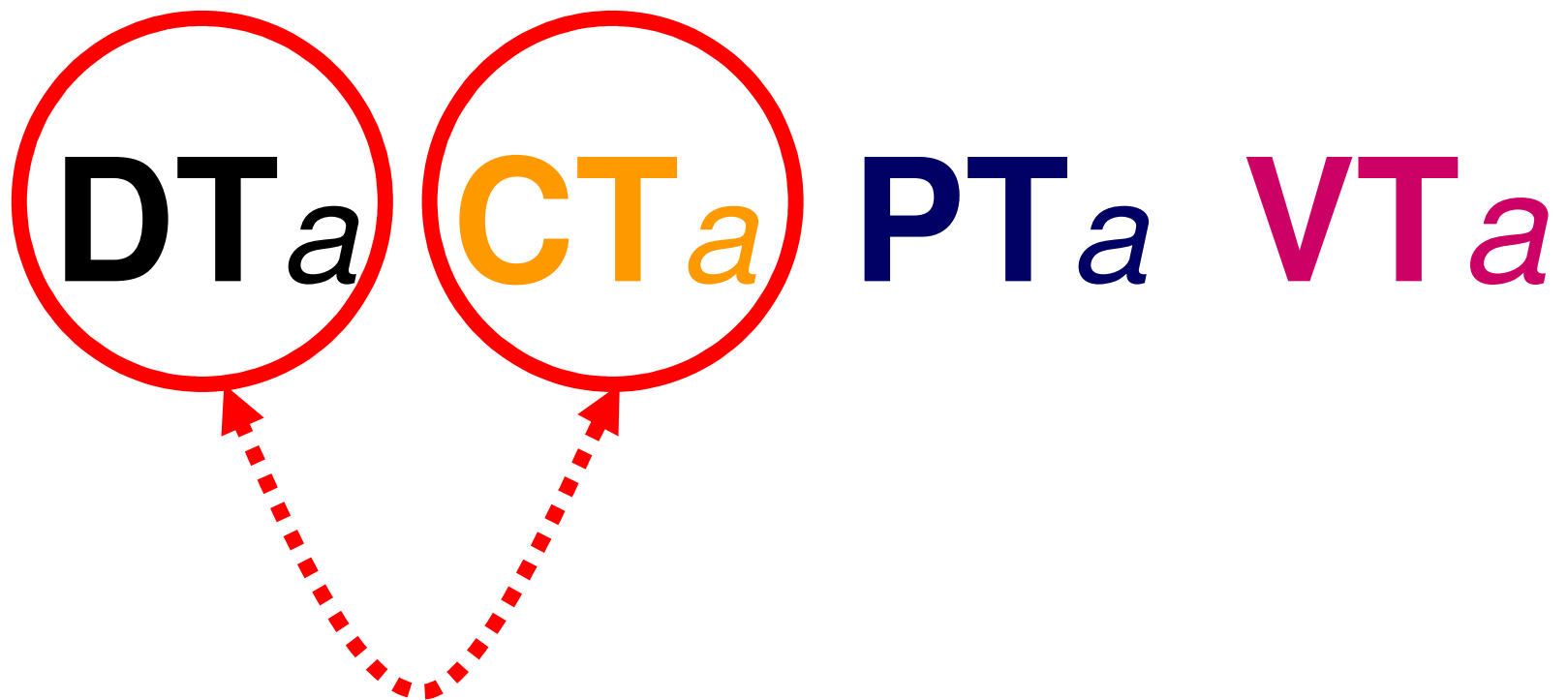
**Austria
since
1.1.2004**

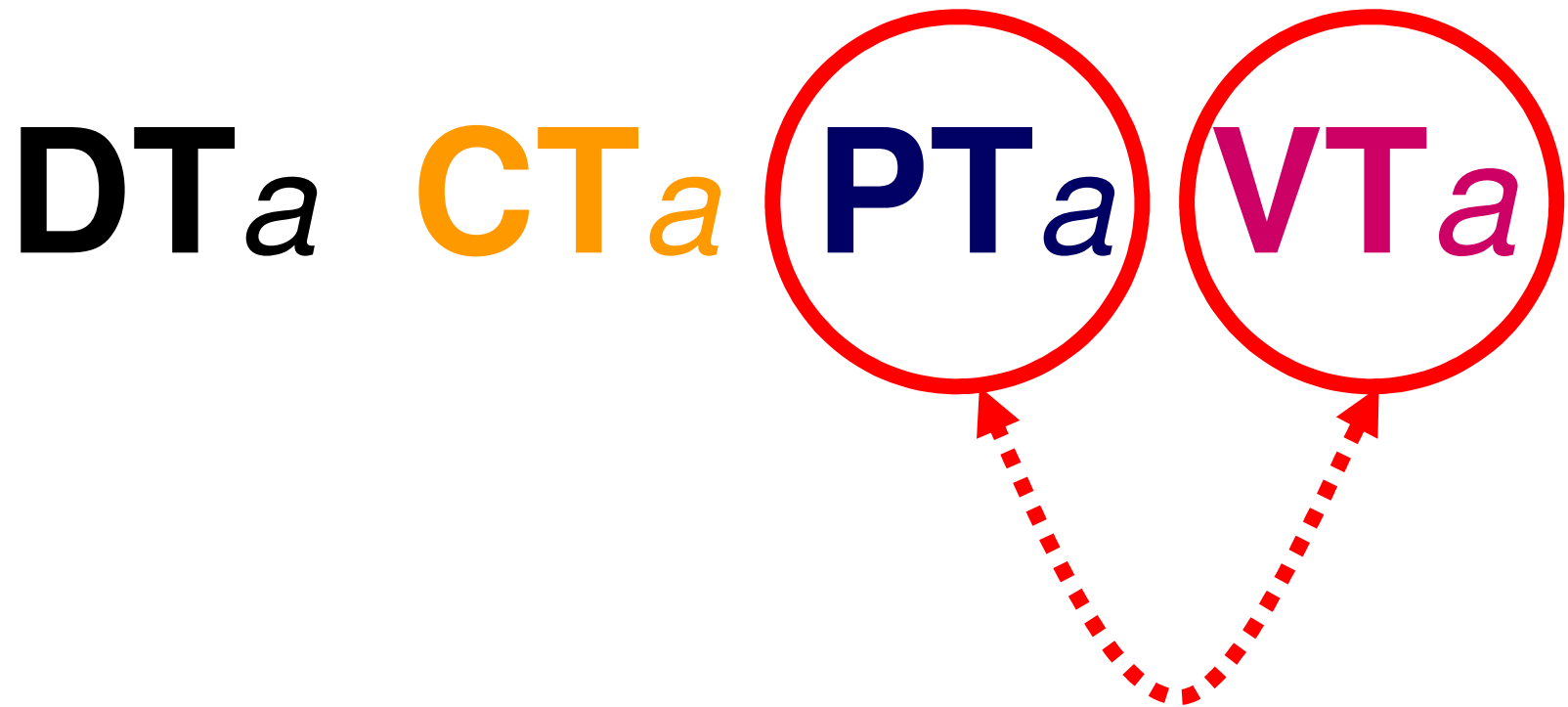
linear

Time-Act-
Notation

DT CT PT VT

DT*a* **CT***a* **PT***a* **VT***a*





Information *i*

DT*i* **CT***i* **PT***i* **VT***i*

Legal Act *a*

DT*a* **CT***a* **PT***a* **VT***a*

Legal Act a2

DT*a2* **CT***a2* **PT***a2* **VT***a2*

Reference

DT*a1* **CT***a1* **PT***a1* **VT***a1*

Legal Act a1

Monica Palmirani

→ **building terminology**

Monica Palmirani

→ **Building Terminology**

→ **Distinctions of Time**

Monica Palmirani

- Building Terminology
- Distinctions of Time-Concepts

→ **Building
Ontology**

*Information on
Events*

Kärntner Verwaltungsakademie

[http://www](http://www.verwaltungsakademie.ktn.gv.at)

[verwaltungsakademie.ktn.gv.at](http://www.verwaltungsakademie.ktn.gv.at)

Klagenfurter Legistik @ Gespräche 04

18./19. November 2004

Simon.Korenjak @ ktn.gv.at

Austrian Federal Chancellery:

EU-Info: Legal Informatics

19th January 2005,

9.00 – 17.00h

1010 Vienna, Minoritenplatz 9

helga.stoeger@bka.gv.at

IRIS 2005

International Symposium on Legal Informatics

24/26 February 2005

University of Salzburg

[Erich.Schweighofer @ univie.ac.at](mailto:Erich.Schweighofer@univie.ac.at)

EU-Project

eJustice

**Austrian Federal Chancellery
&**

METADATA

Harald.Hoffmann @ metadat.com

Austrian Federal Chancellery:

RI-RS

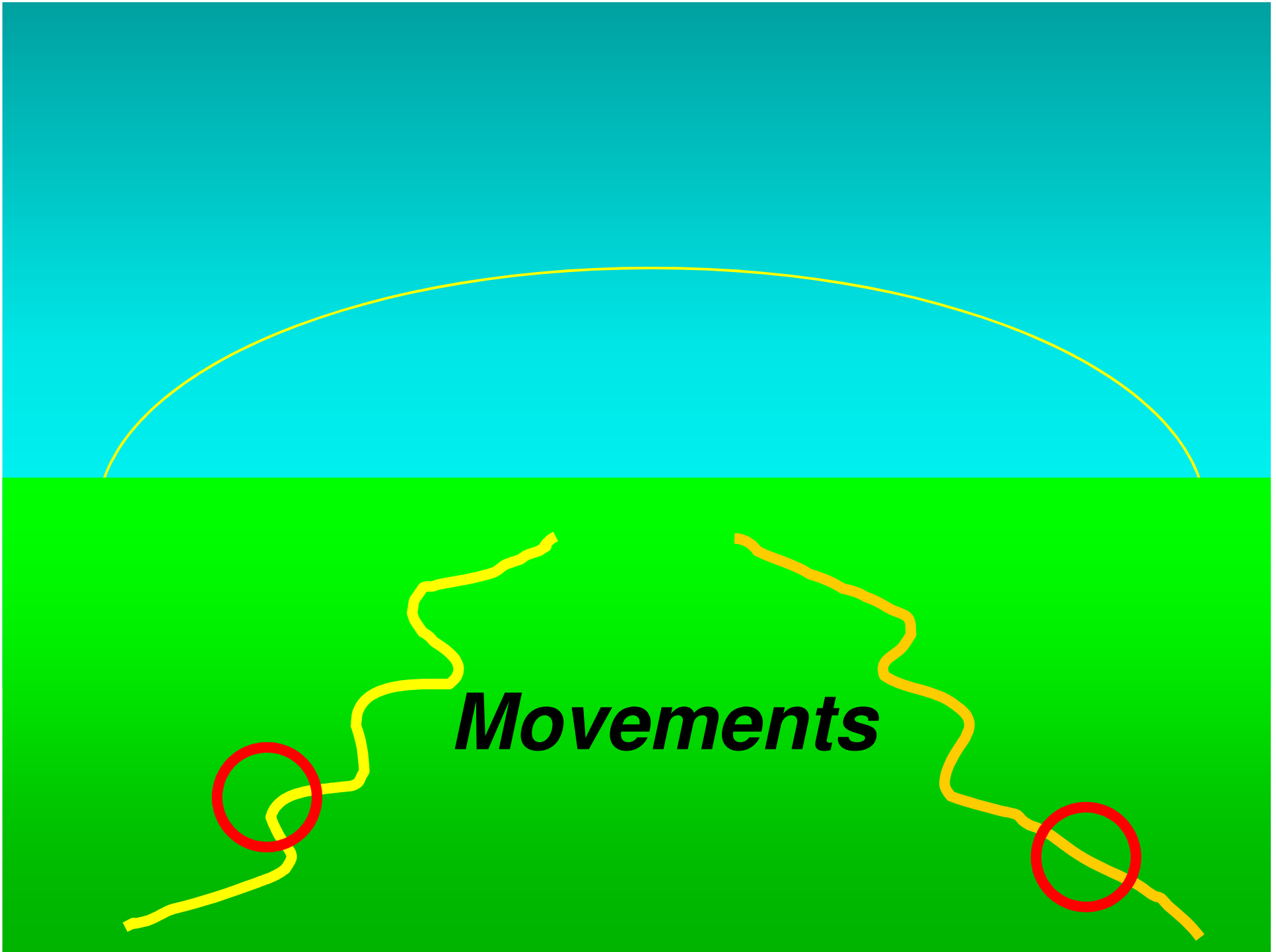
Rechtsinformatik-Rundschreiben

*weekly electronical circular letter
on legal informatics*

helga.stoeger@bka.gv.at

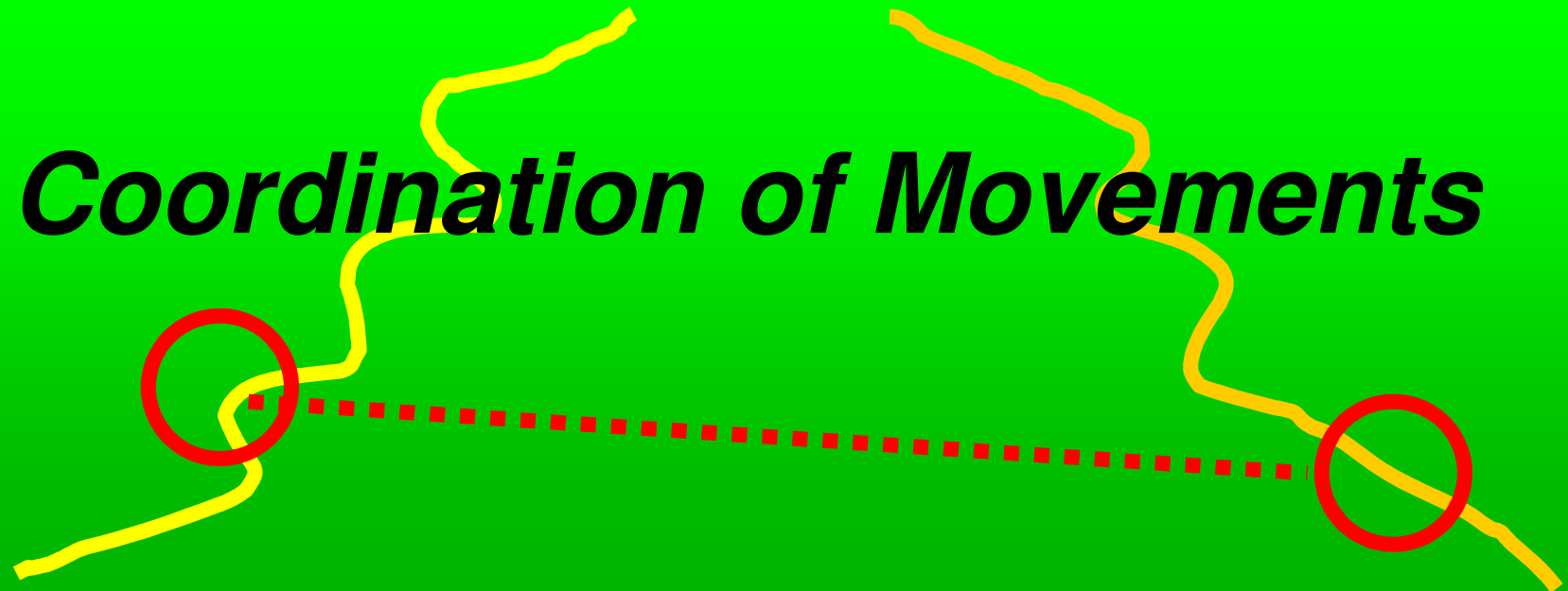


Perspective



Movements

Coordination of Movements



Situative Time

„in time“

Coordination of Movements



lachmayer@chello.at