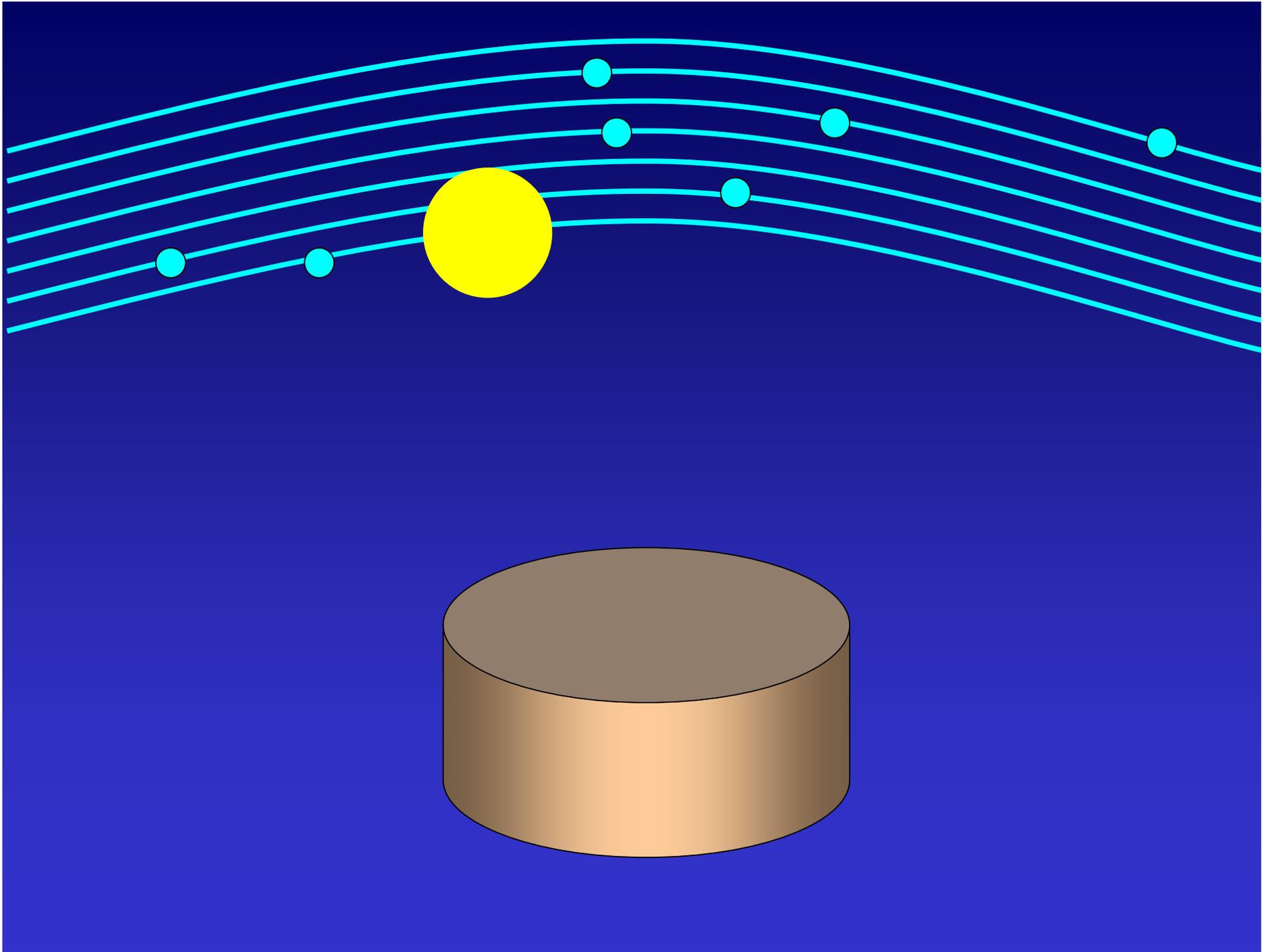


Universität Innsbruck
Seminar aus Rechtstheorie und Rechtsinformatik
21. – 22. April 2004

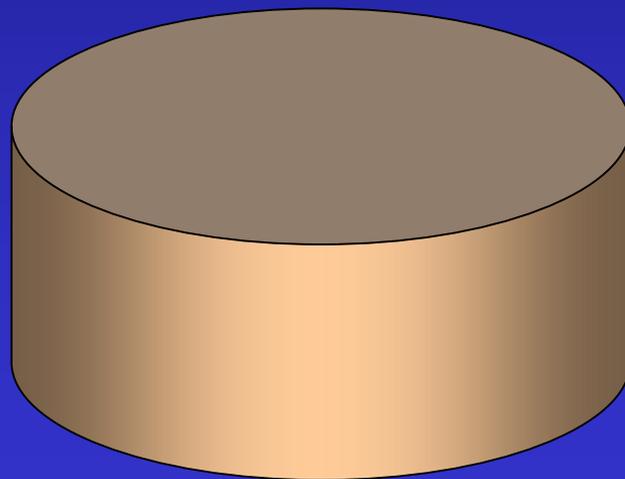
Visualisierung der Zeit

Univ.-Prof. Dr. Friedrich Lachmayer

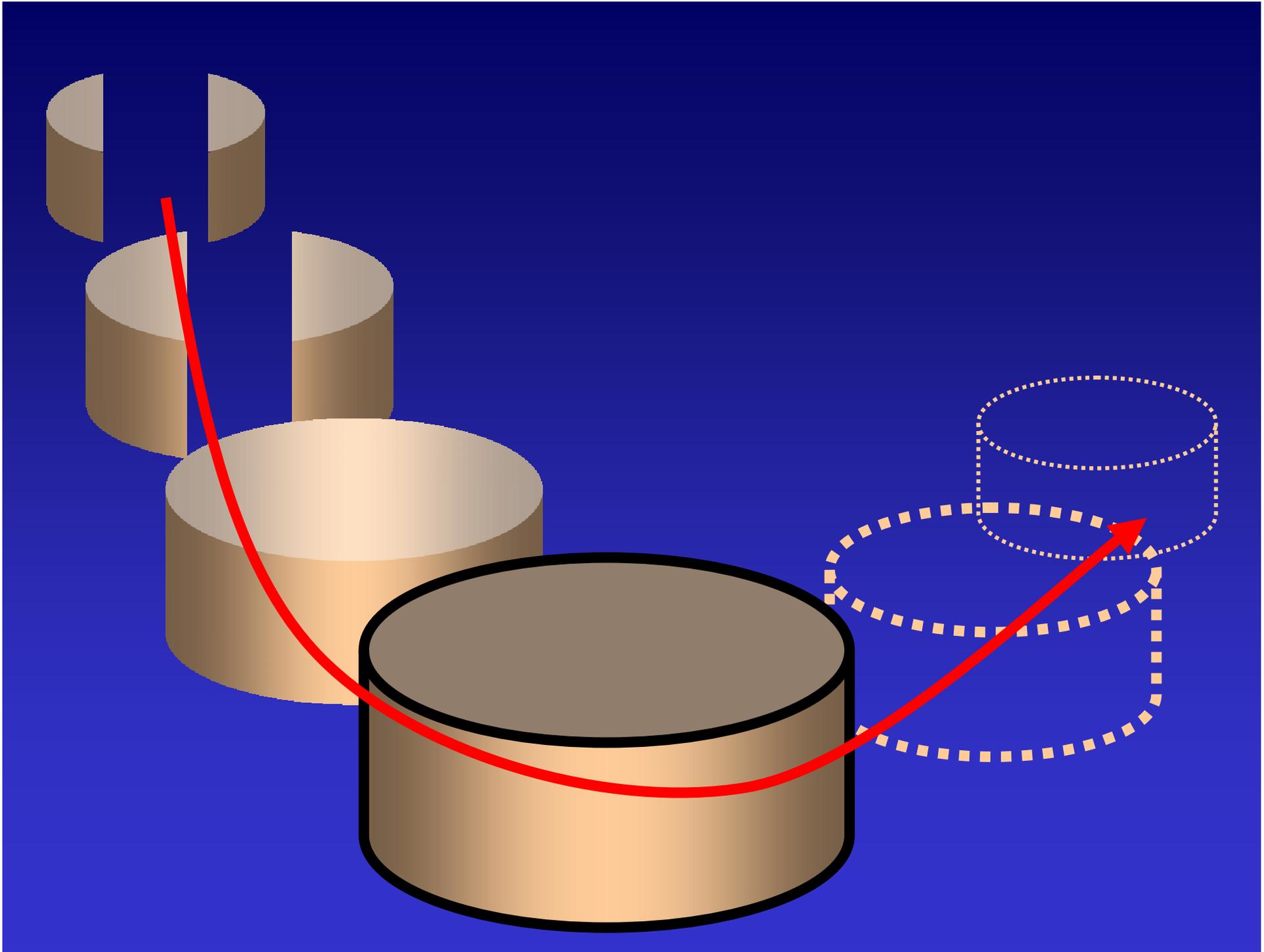
21. April 2004



Rätsel der „Zeit“

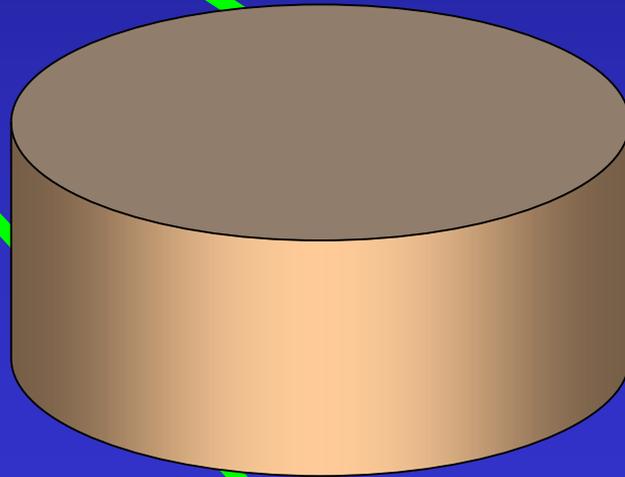


„Kontinuität“ des Subjektes

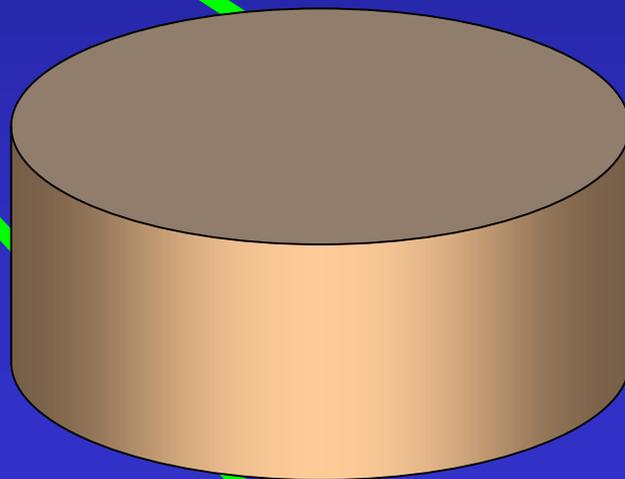


Zeitperspektiven

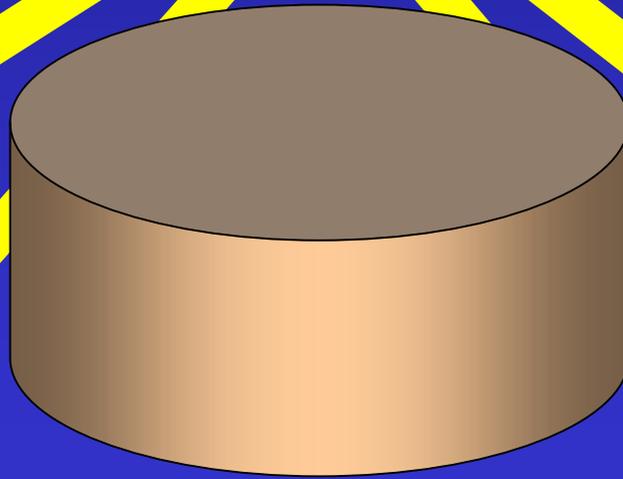
Vergangenheit



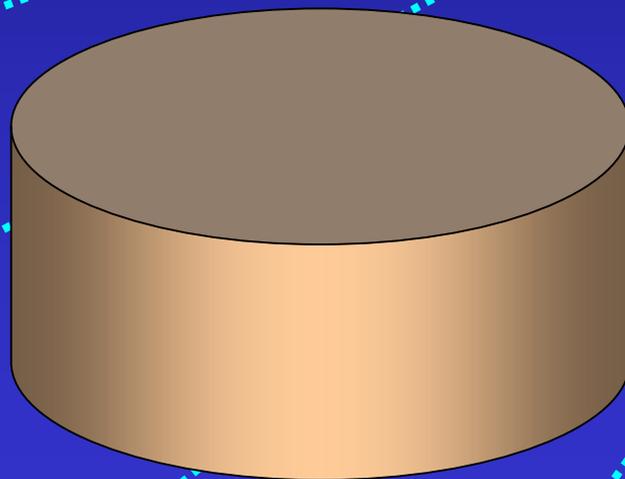
Vergangenheit



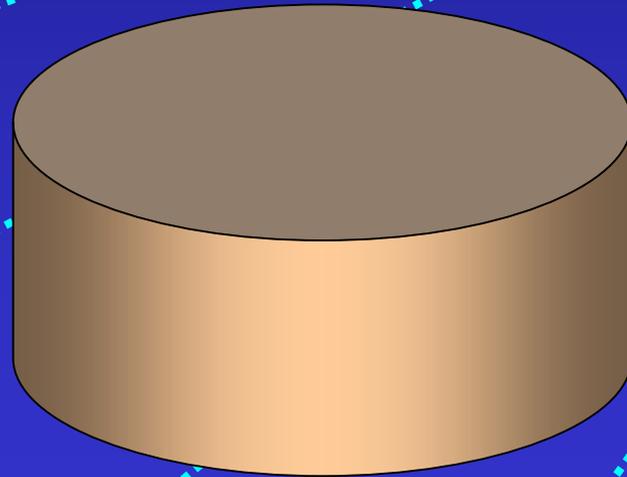
Gegenwart



Zukunft

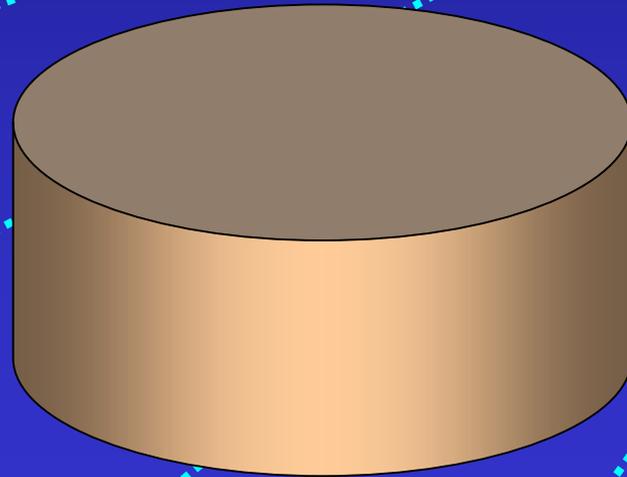


**Tönend wird für Geistes-Ohren
schon der neue Tag geboren**

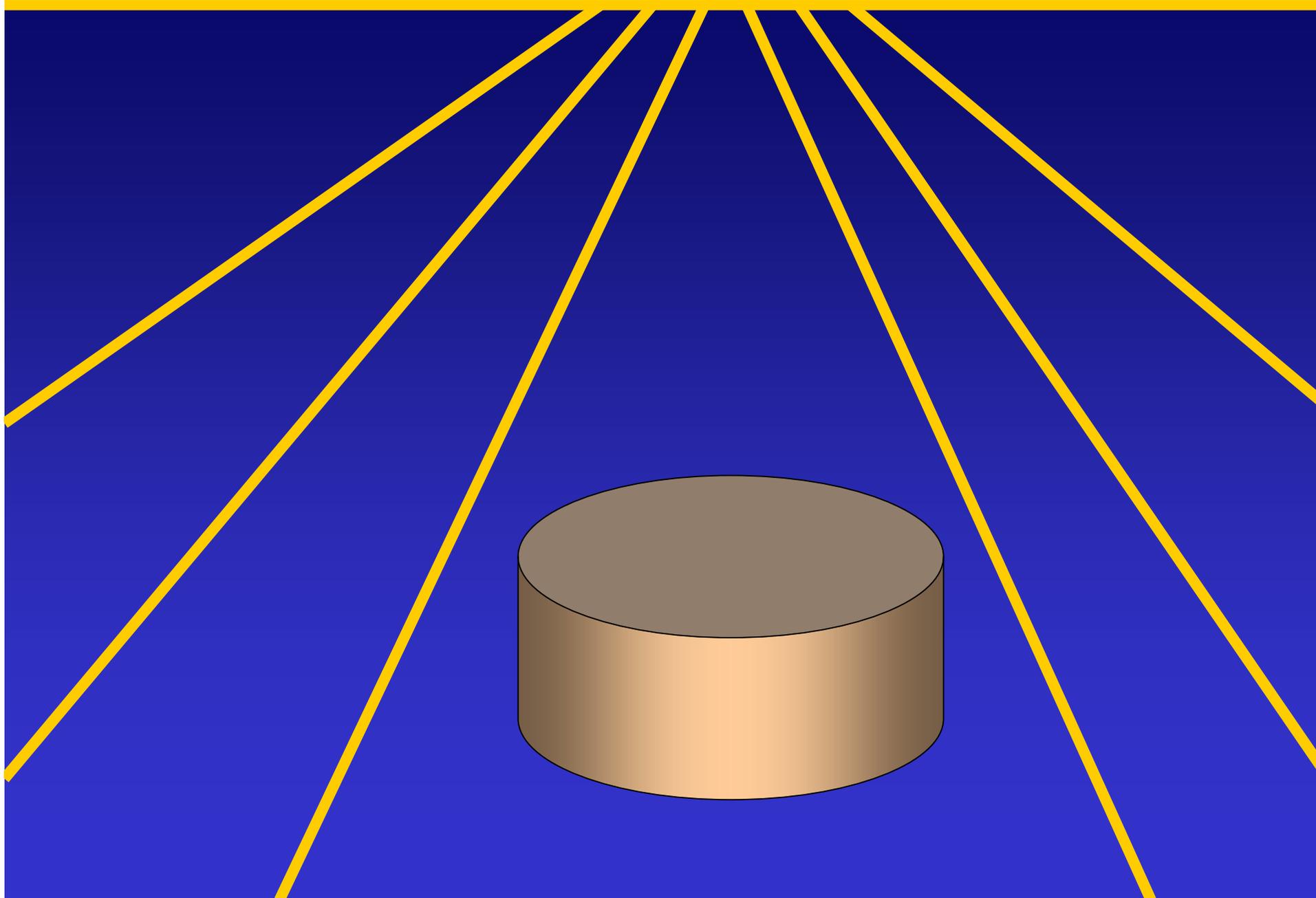


**Tönend wird für Geistes-Ohren
schon der neue Tag geboren**

**Welch Getöse
bringt das Licht!**

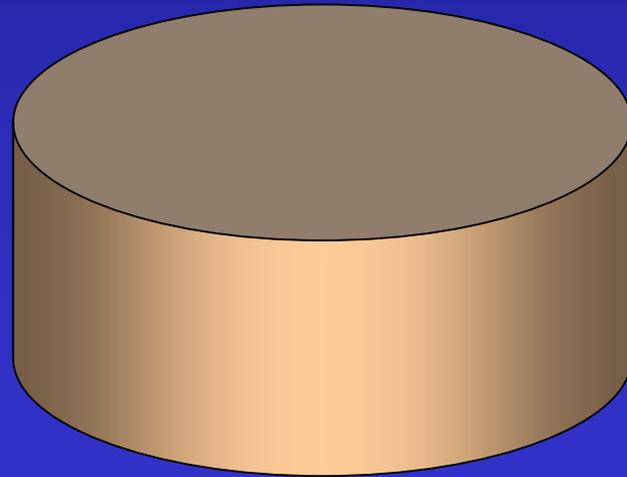


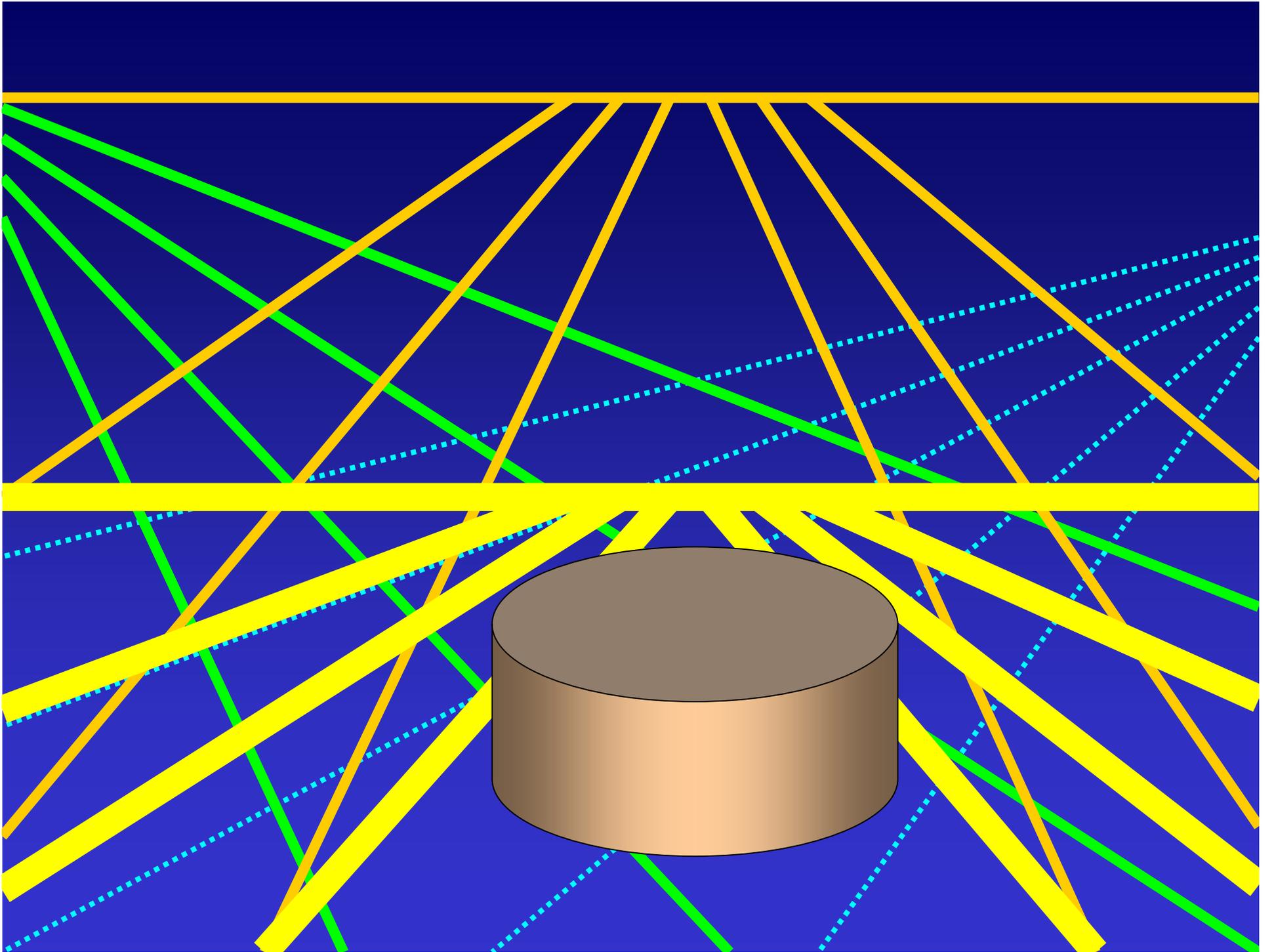
Distanzgegenwart

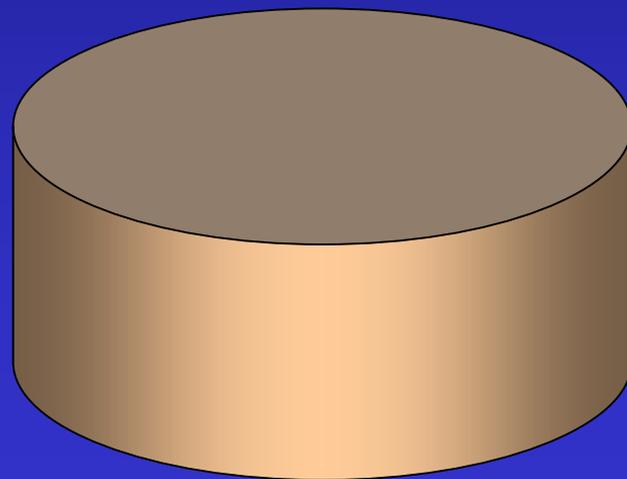


Distanzgegenwart

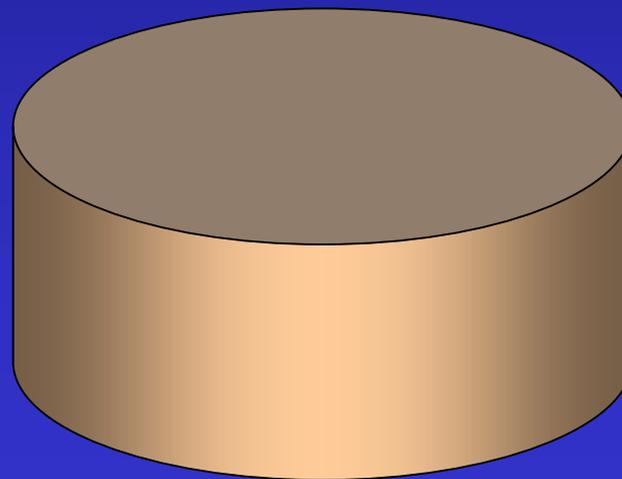
Handy



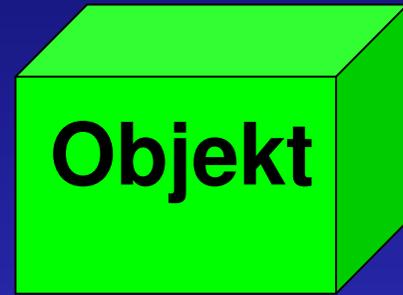




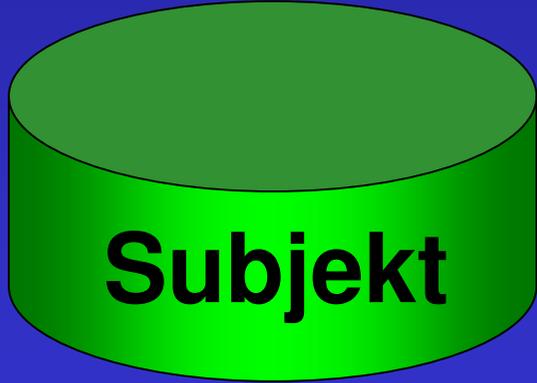
Gegenwartsbewusstsein und Zeitlosigkeit



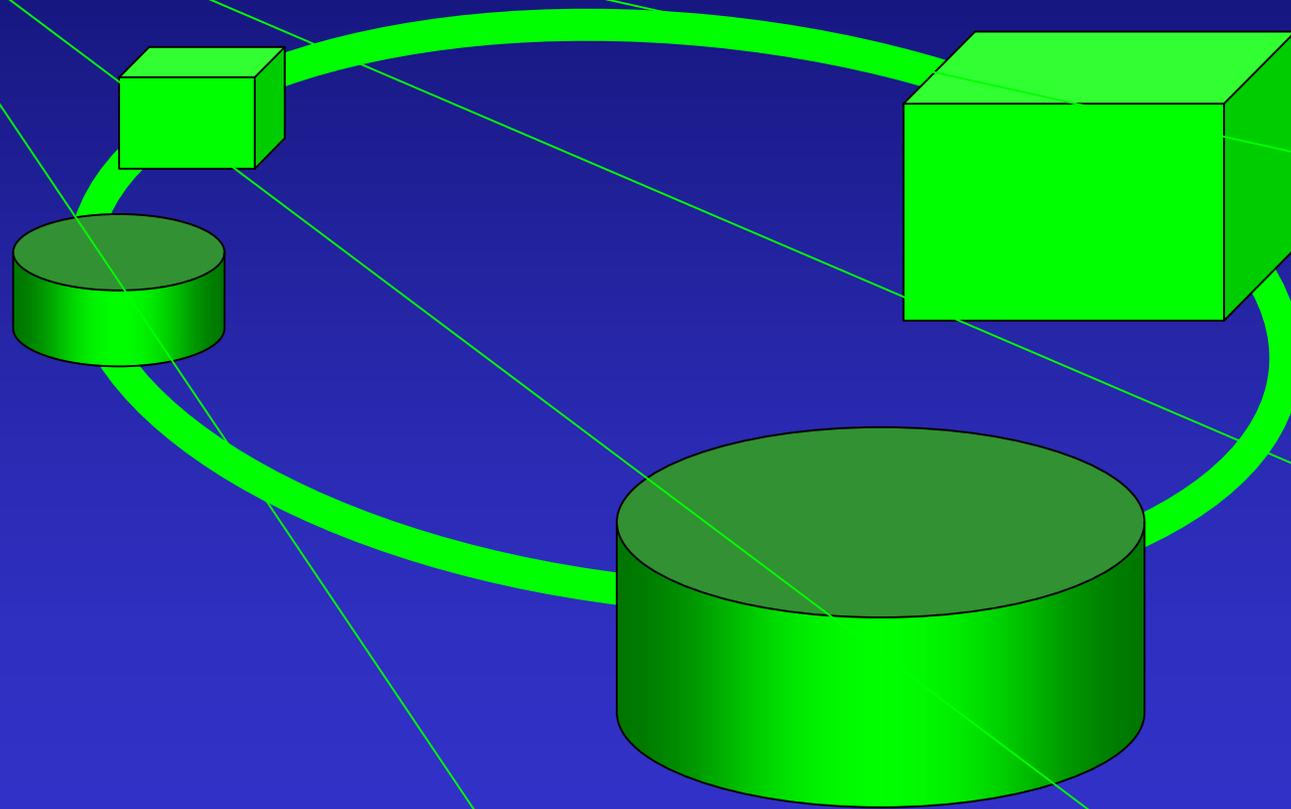
**Deutung
durch Vergangenheit**



Situation

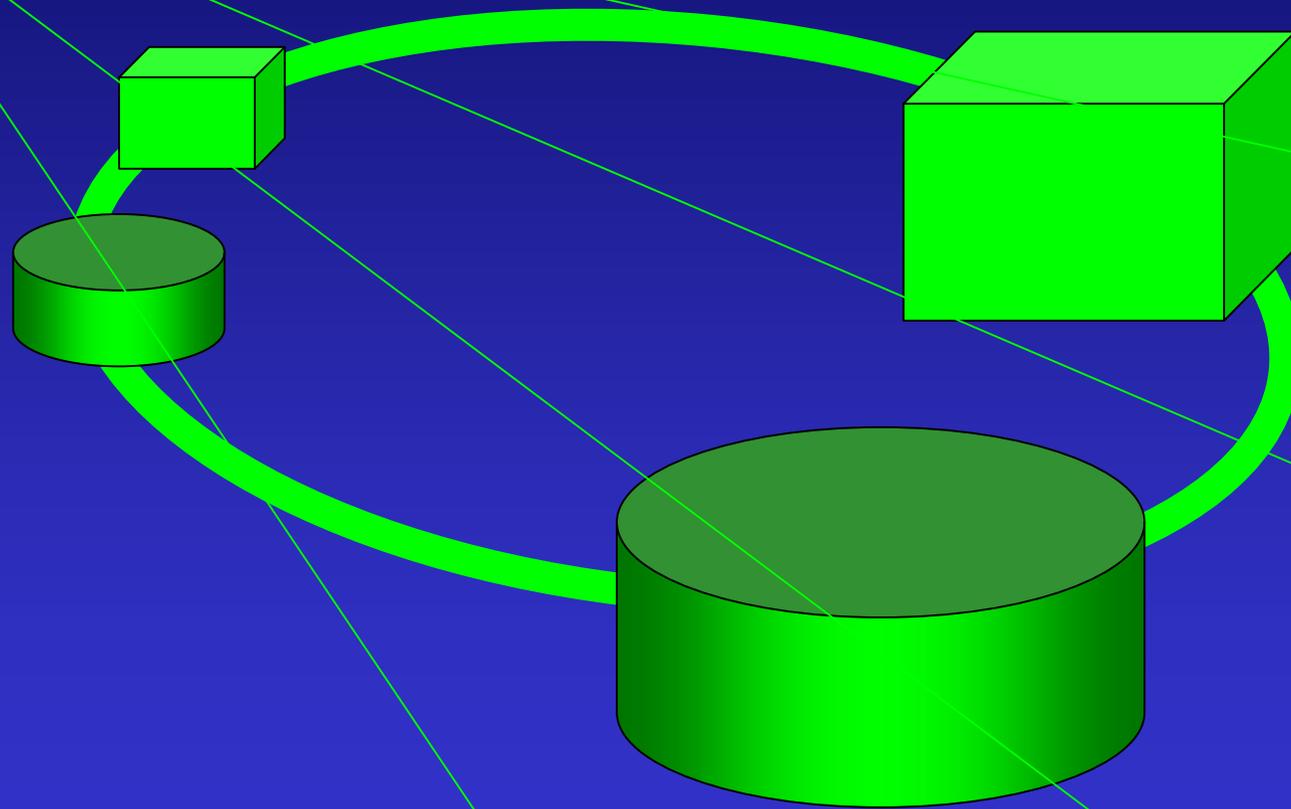


Deutung über die Vergangenheit



Muster-Erkennung

Deutung über die Vergangenheit

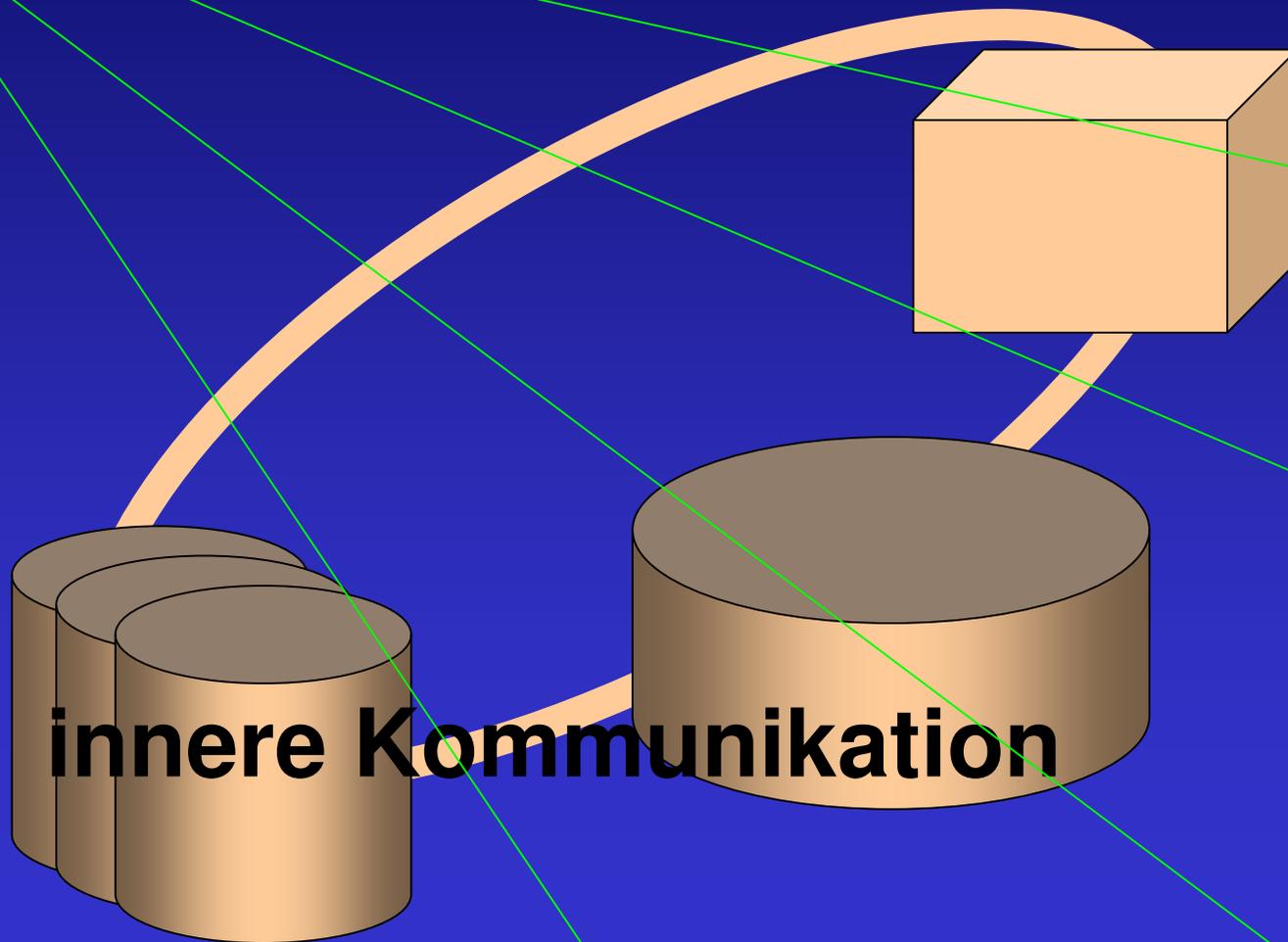


„Mutter“-Erkennung

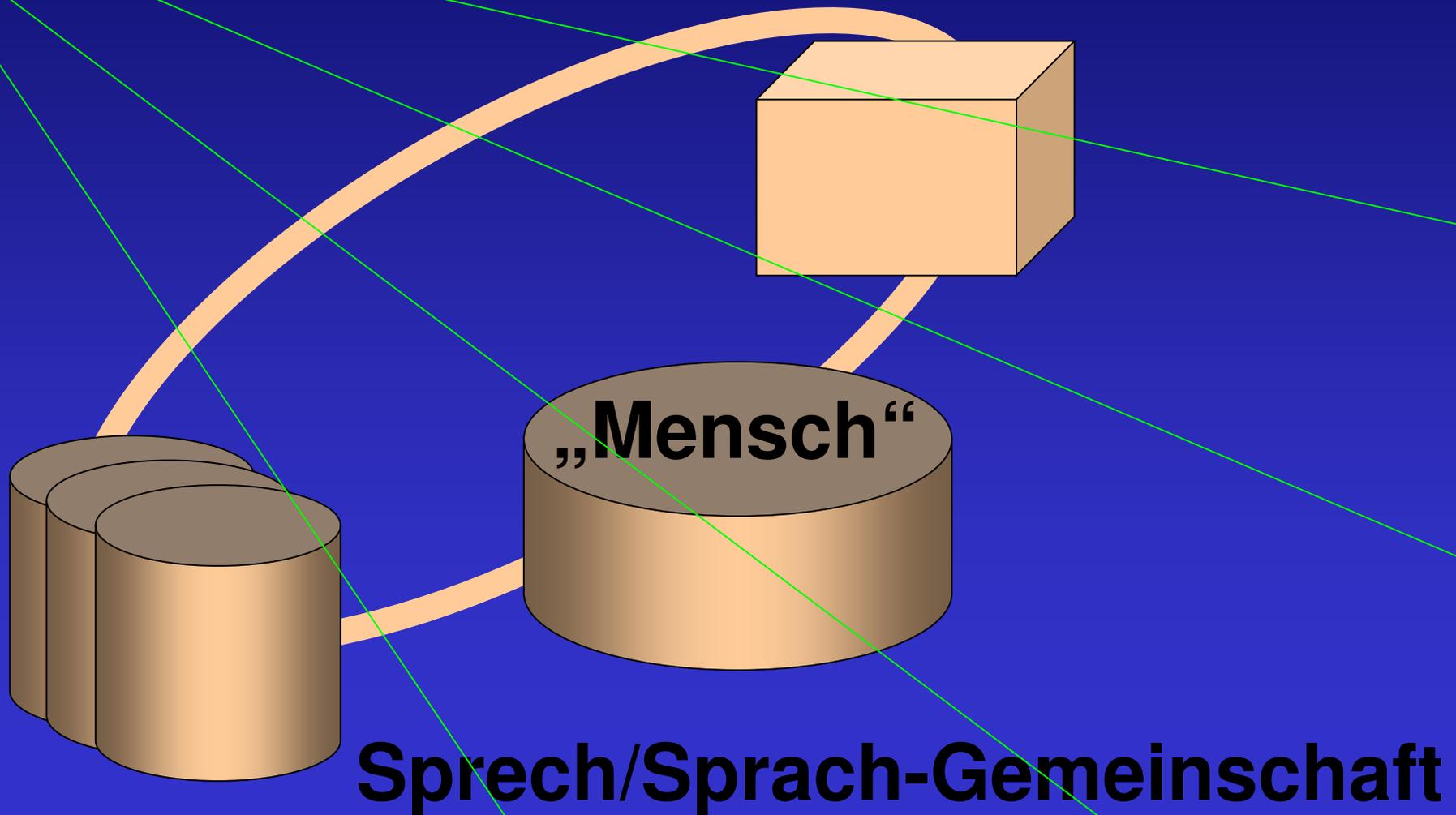
**Deutung
durch Vergangenheit**

**Deutung
durch Sprache**

Benennung durch Sprache



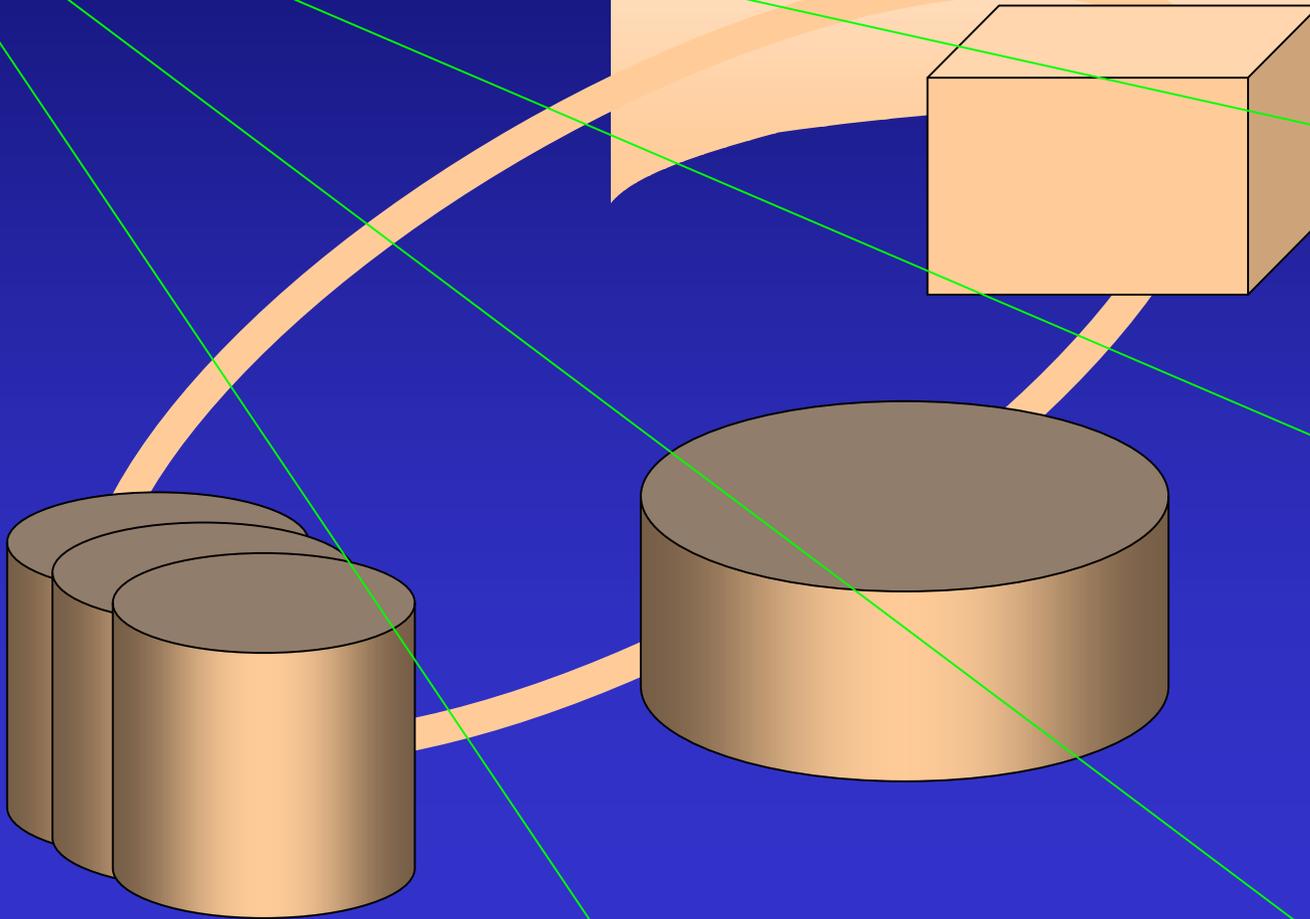
Benennung durch Sprache



UNIVERSALIA ANTE REM

Benennung durch Sprache

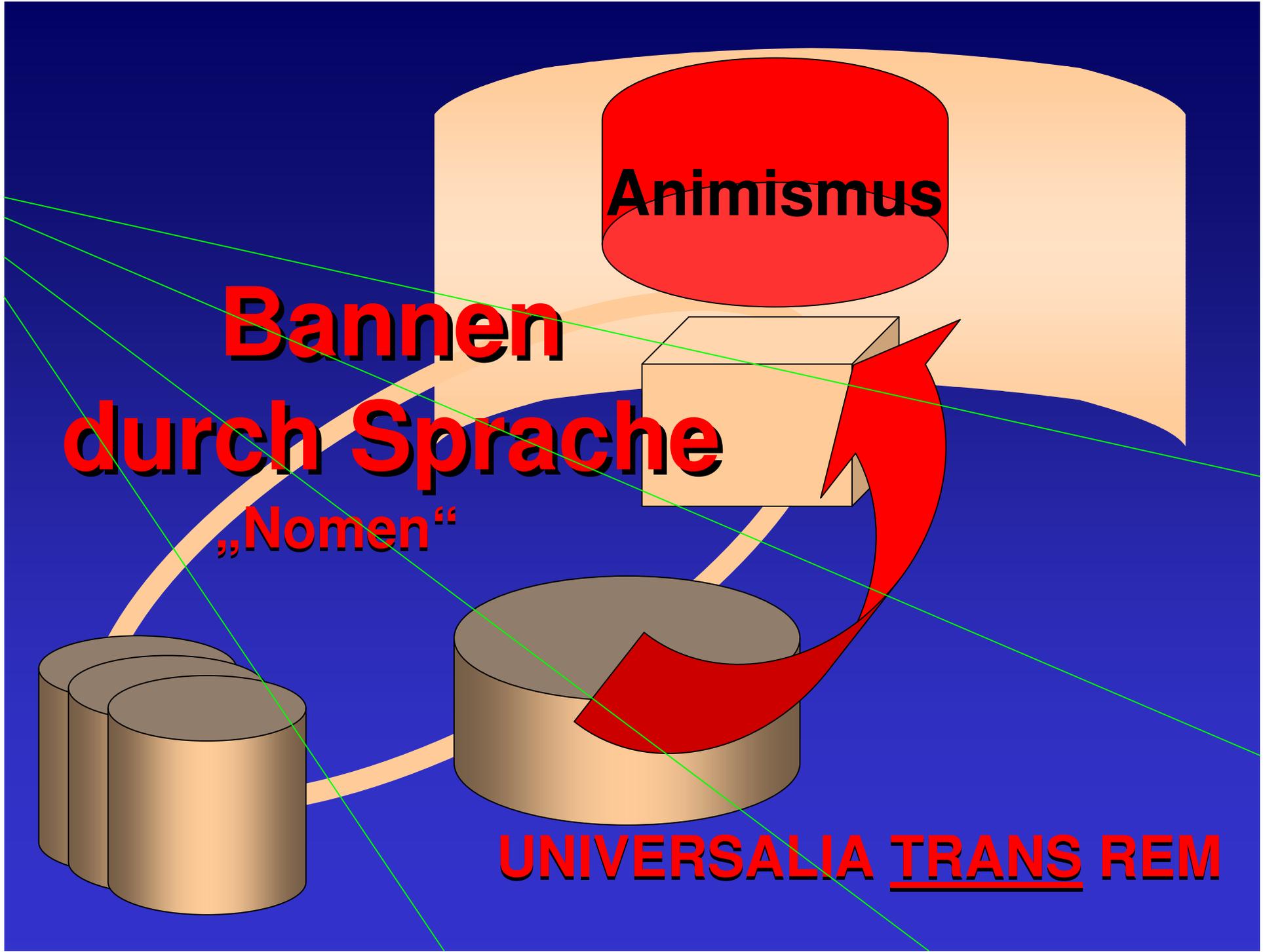
Lexikon, Grammatik



Animismus

**Bannen
durch Sprache
„Nomen“**

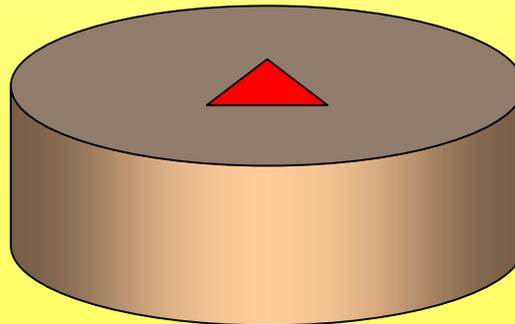
UNIVERSALIA TRANS REM



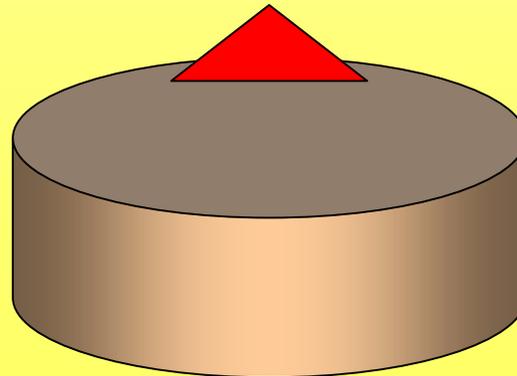
Zeit-Einheiten

Von „12 hoch“ zu „10 hoch“

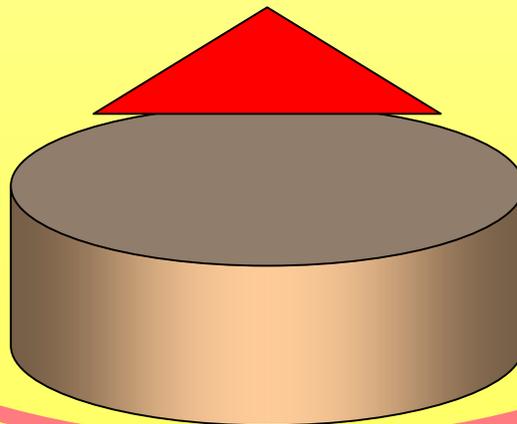
Zehntelsekunde: Gedanke



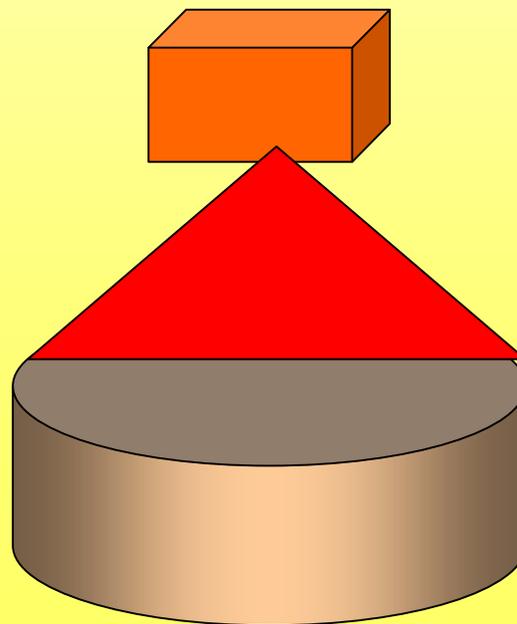
Sekunde: Aktion



Minute: Situation



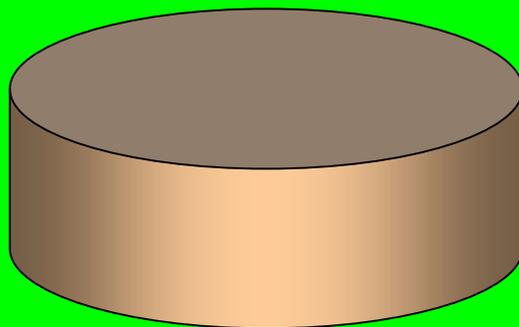
Stunde: Produkt



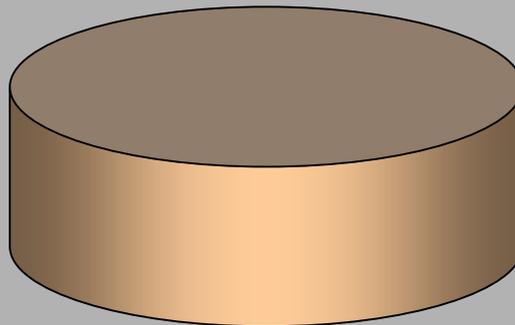
Tag: natürliche Einheit



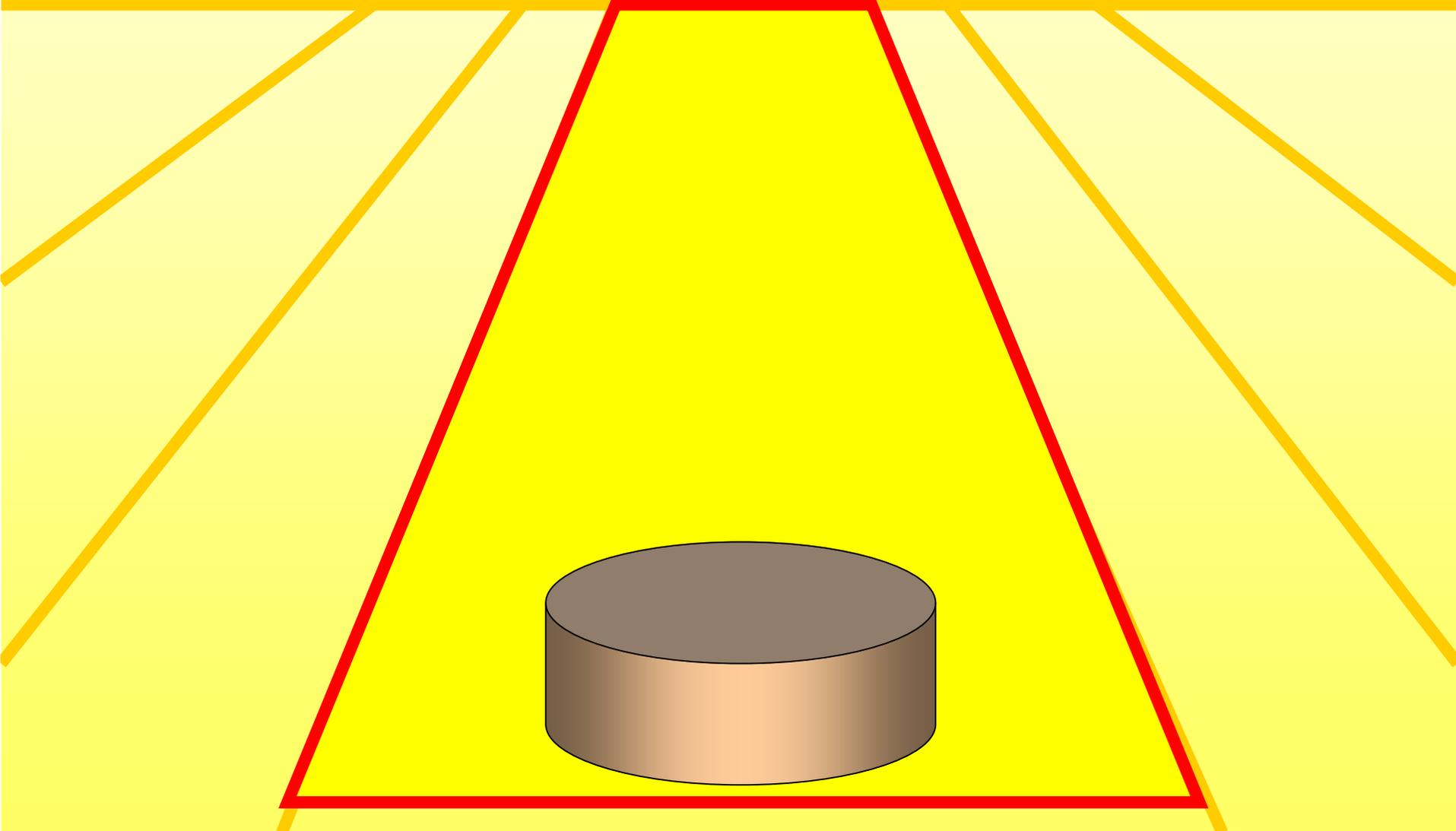
Woche: soziale Einheit



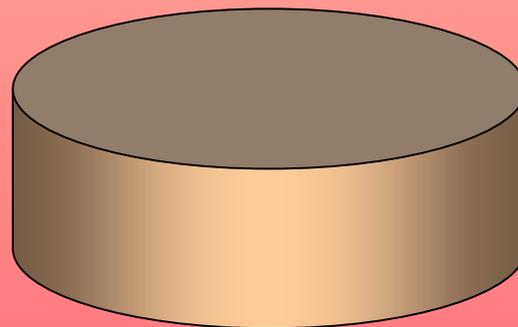
Monat: Mond



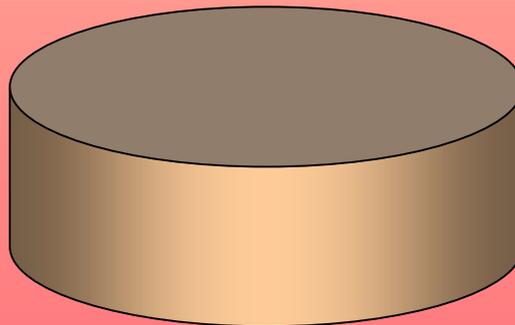
Jahr: Sonne



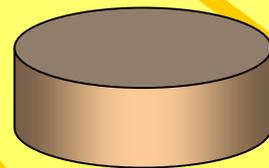
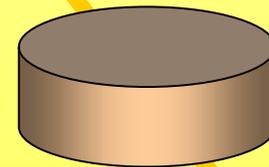
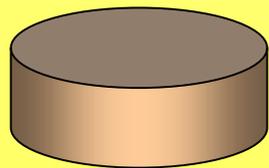
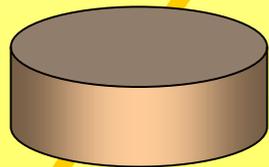
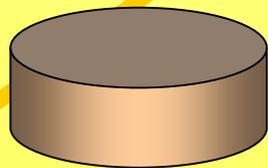
10 Jahre: Lebensabschnitt



100 Jahre: Lebensdauer

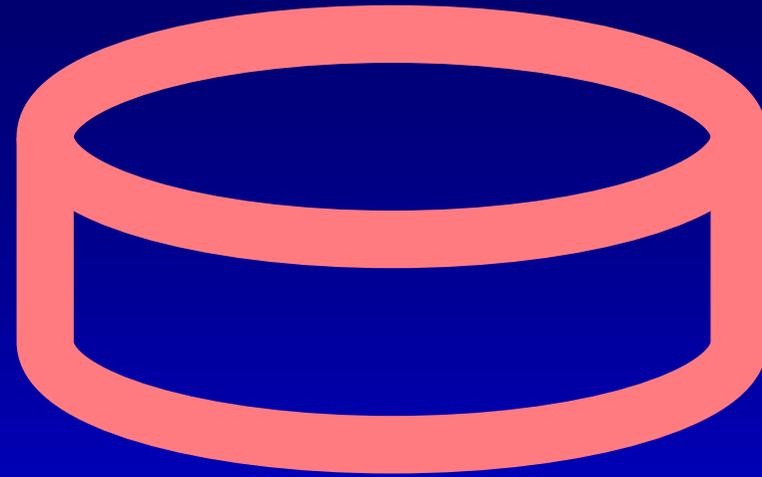


1 000 Jahre: Kulturen

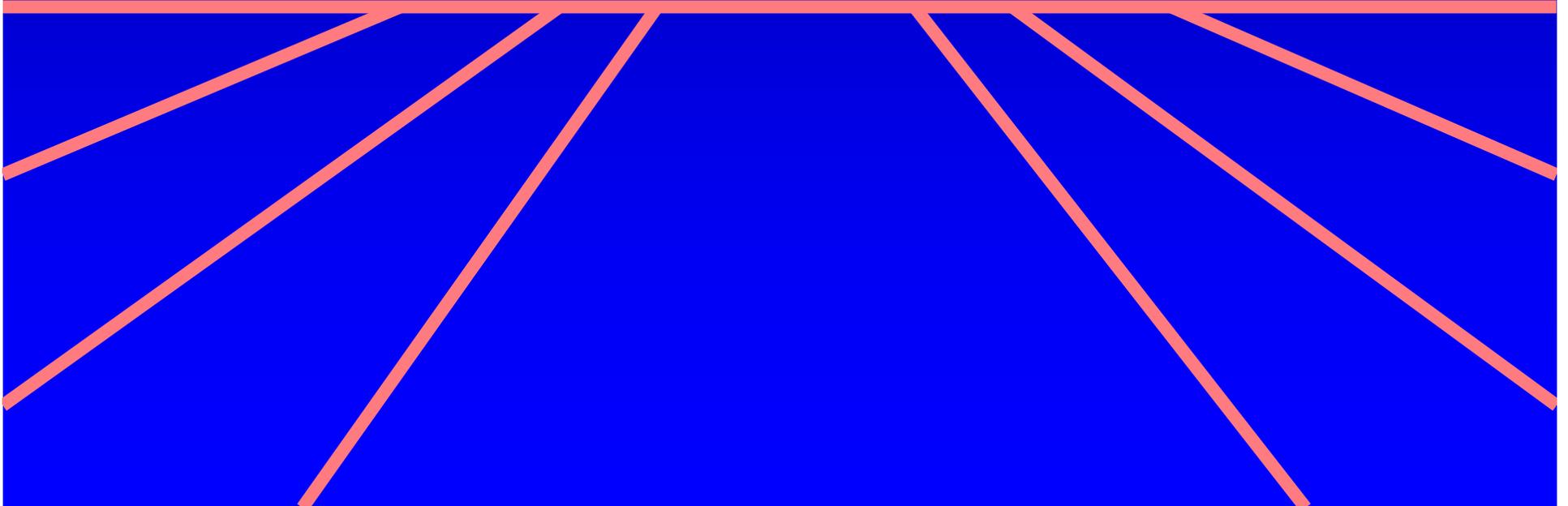


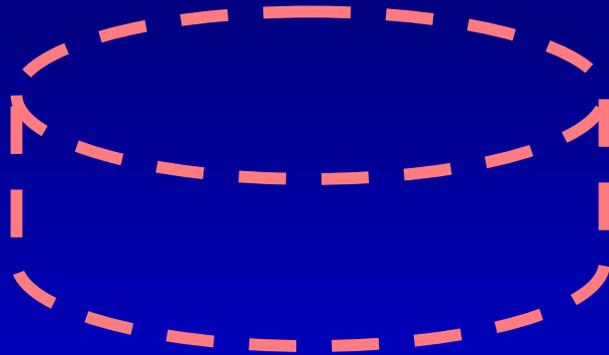
10 000 Jahre: Nacheiszeit



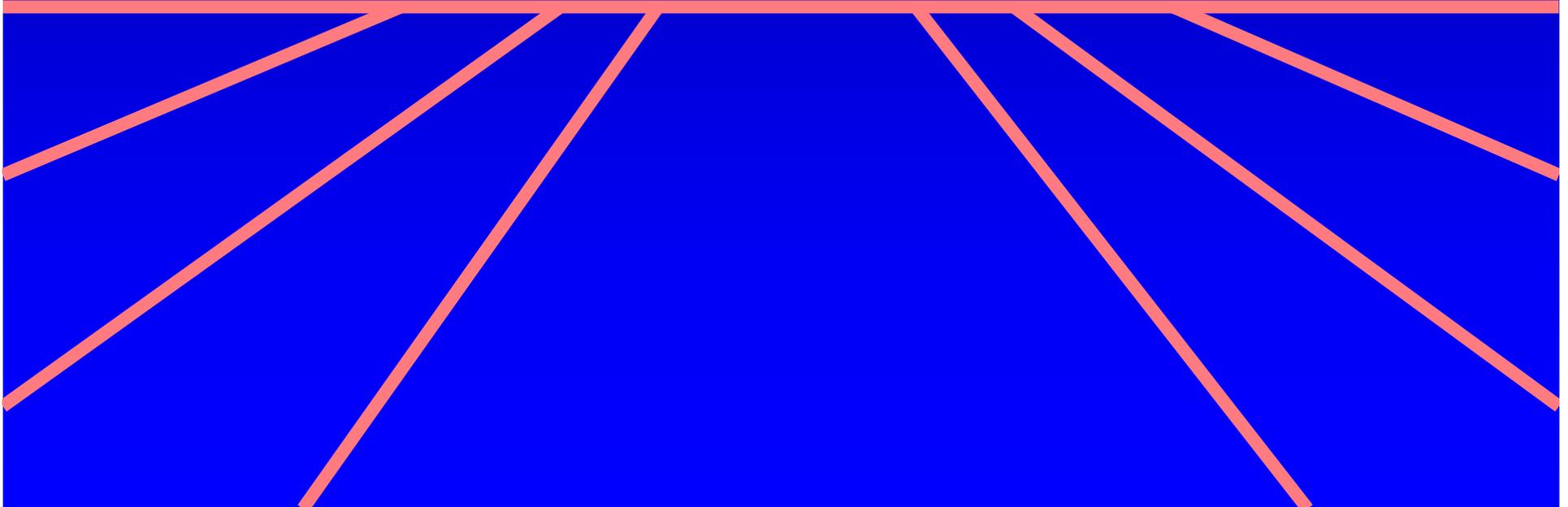


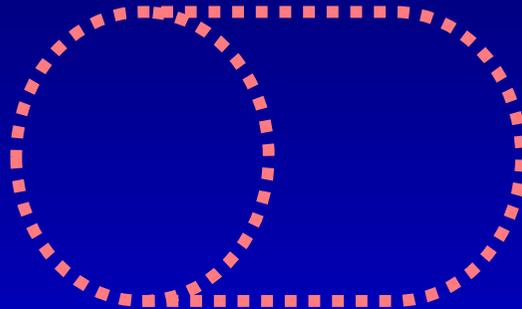
100 000 Jahre: Neanderthaler



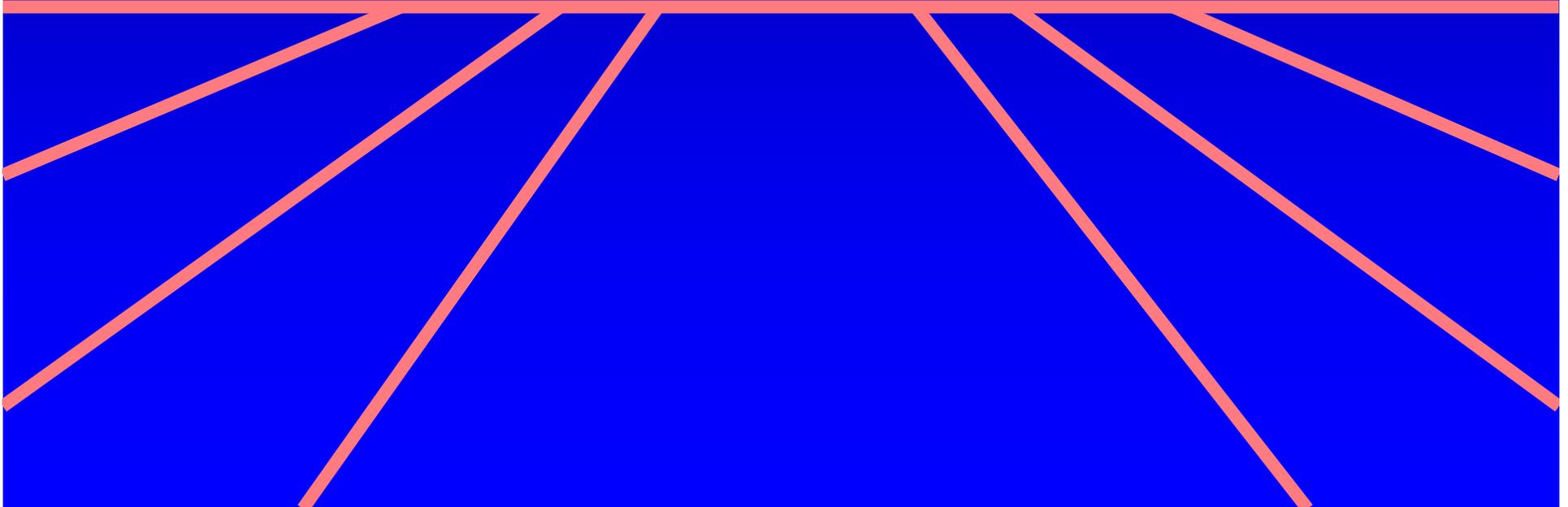


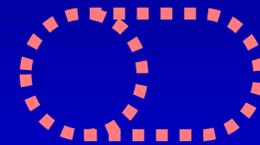
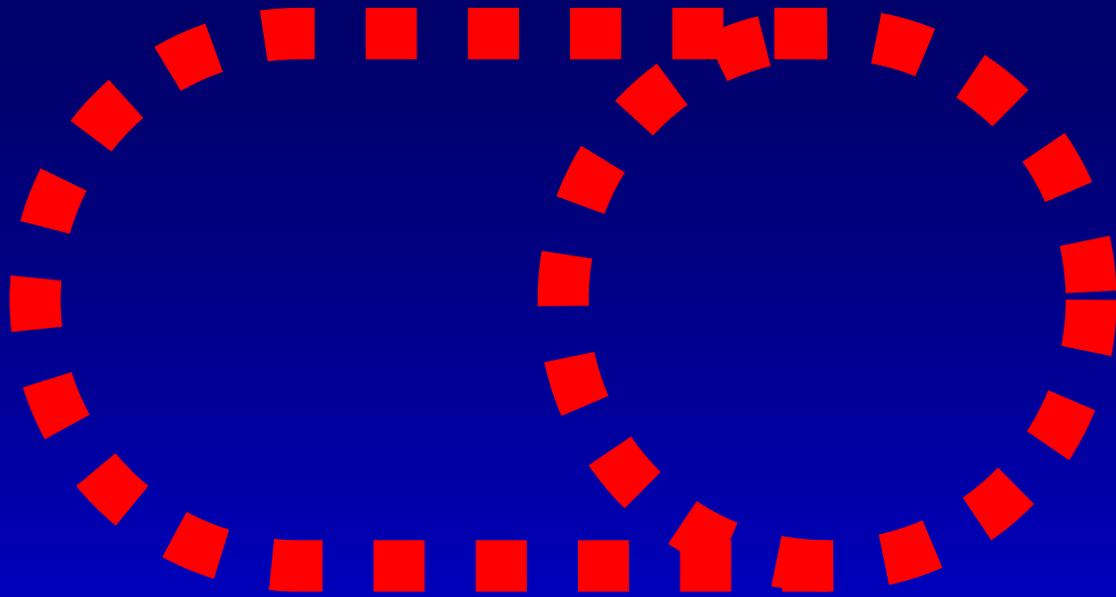
1 Mio Jahre: Hominiden



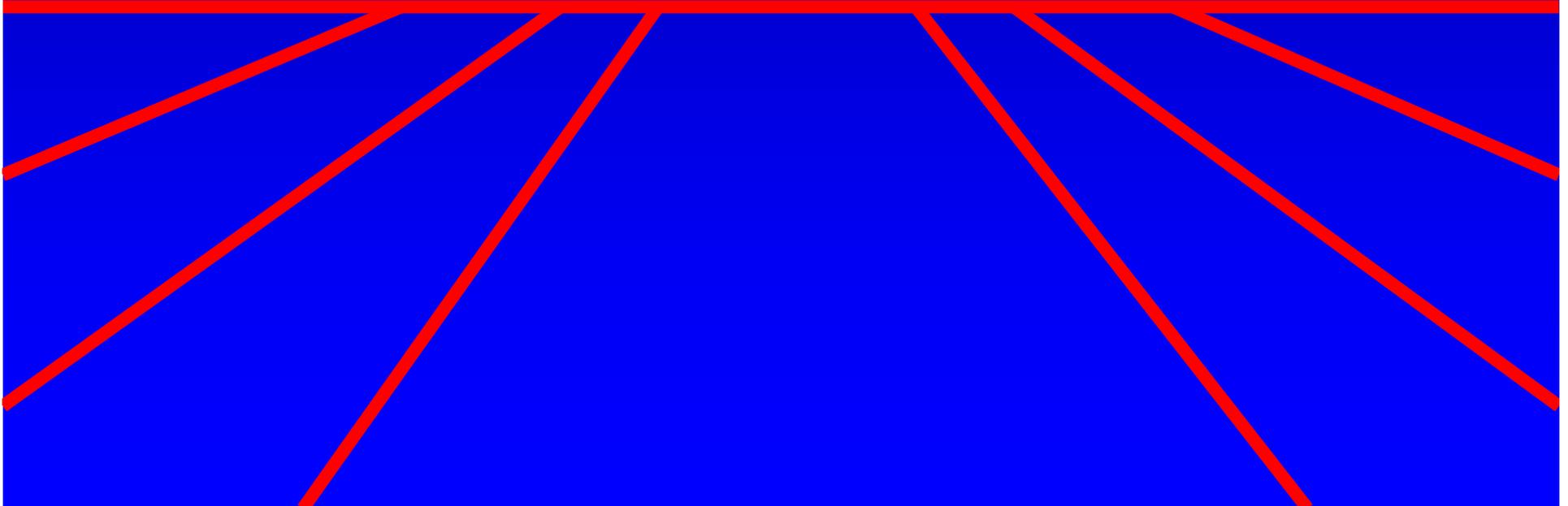


10 Mio Jahre: Primaten





100 Mio Jahre: Dinosaurier / Mammalia

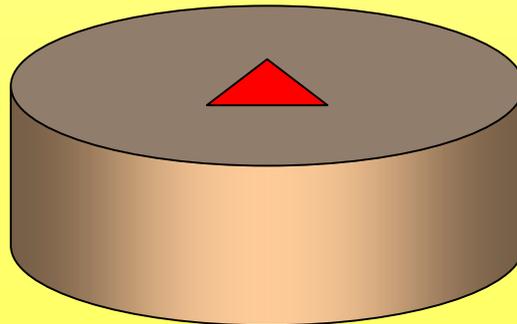




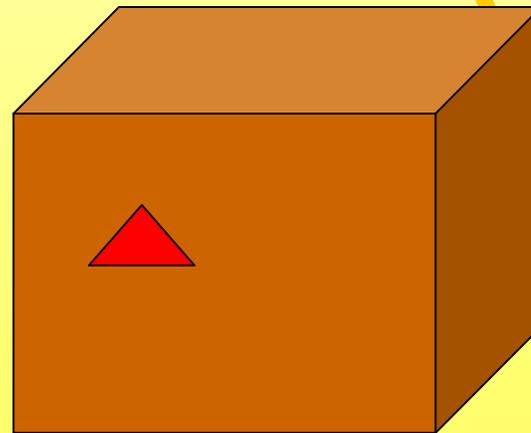
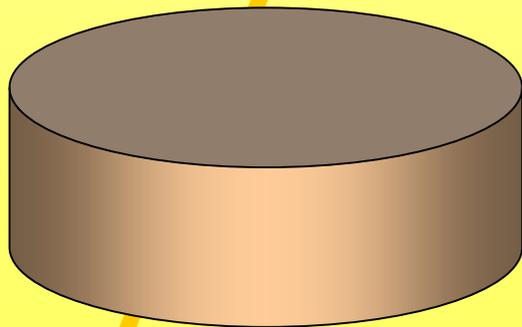
1 Mrd Jahre: Meeresbewohner

10 Mrd Jahre: Galaxien

Zehntelsekunde: Gedanke

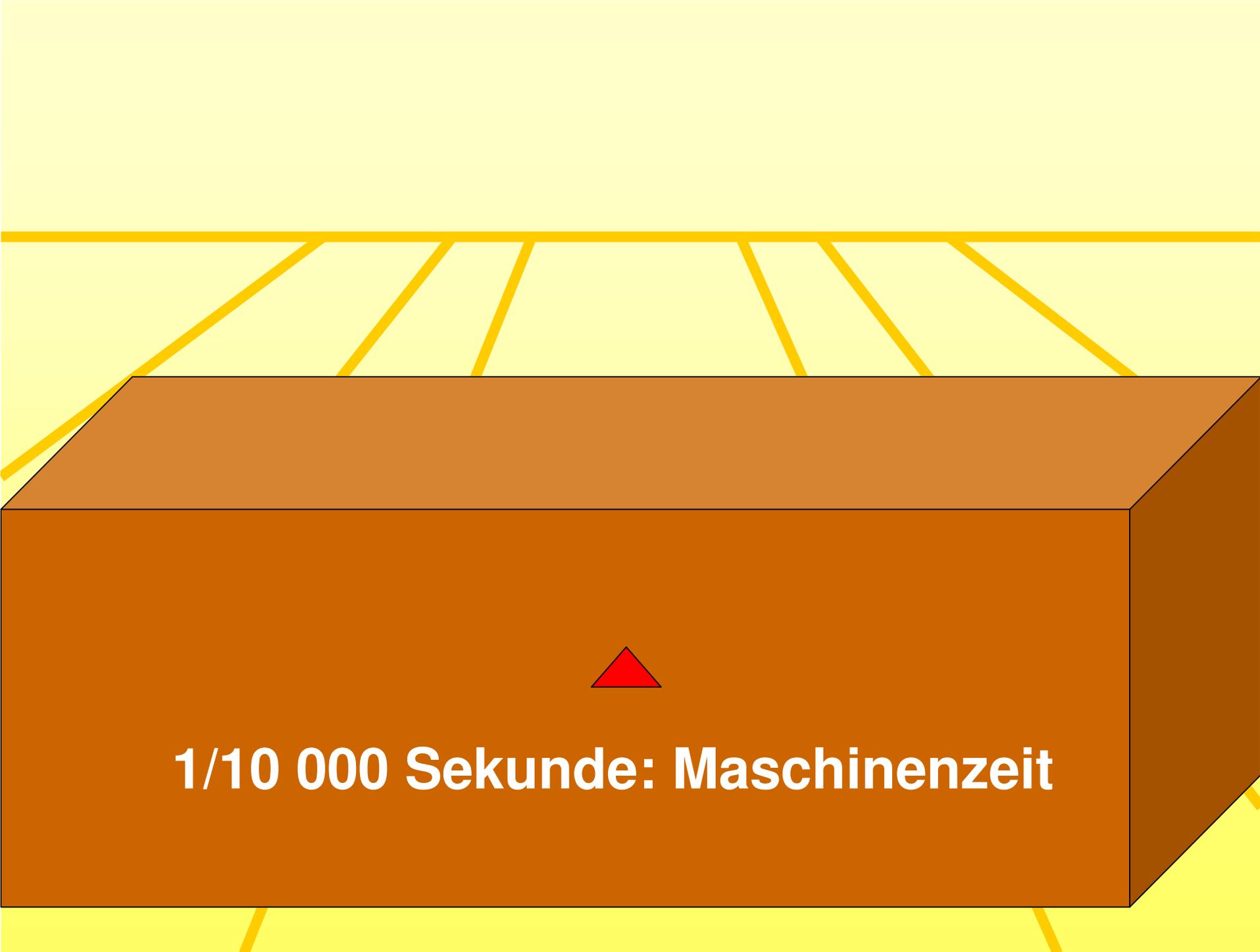


**1/100 Sekunde: Maschinenzeit
Fotoblende**

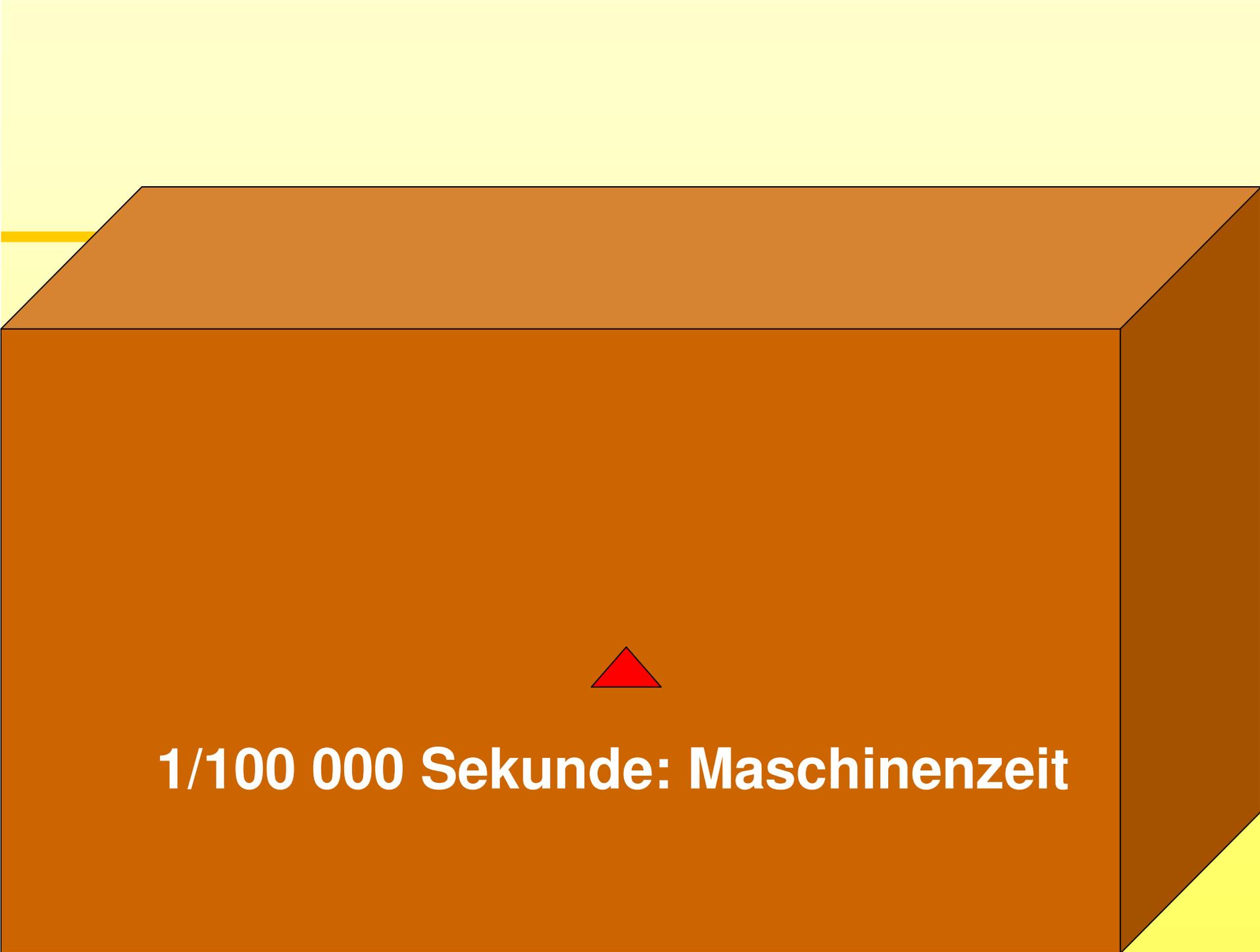




**1/1 000 Sekunde: Maschinenzeit
Fotoblende**



1/10 000 Sekunde: Maschinenzeit



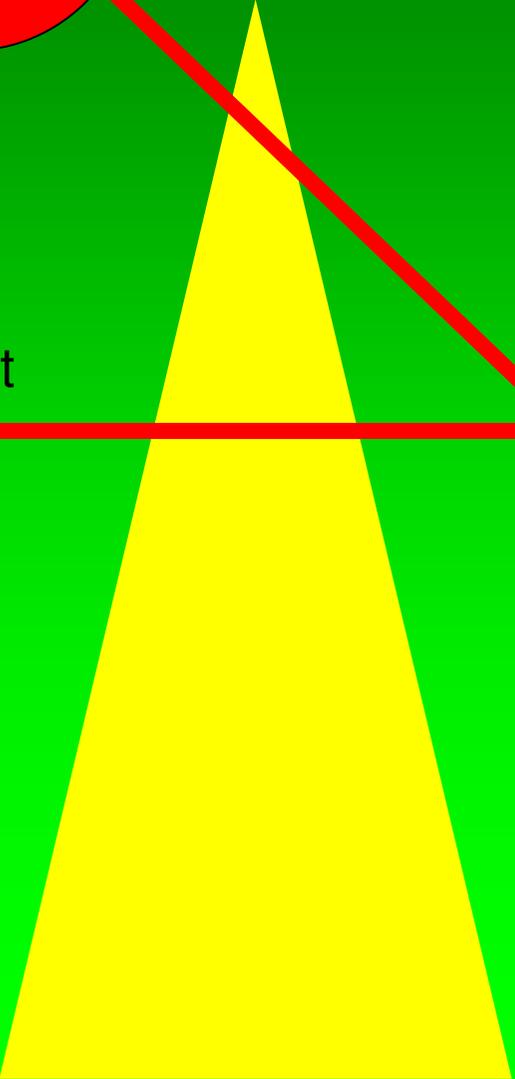
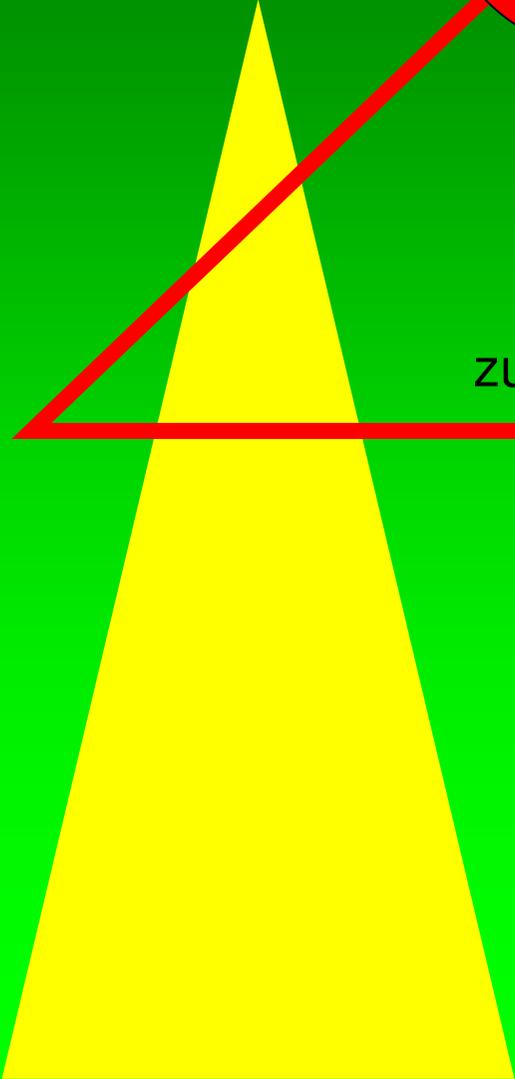
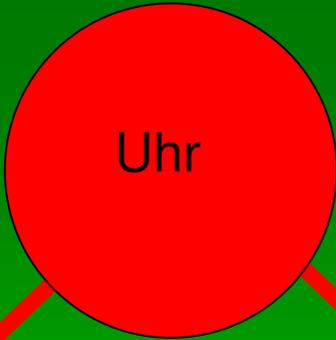
1/100 000 Sekunde: Maschinenzeit

**Von der
situativen Zeit**

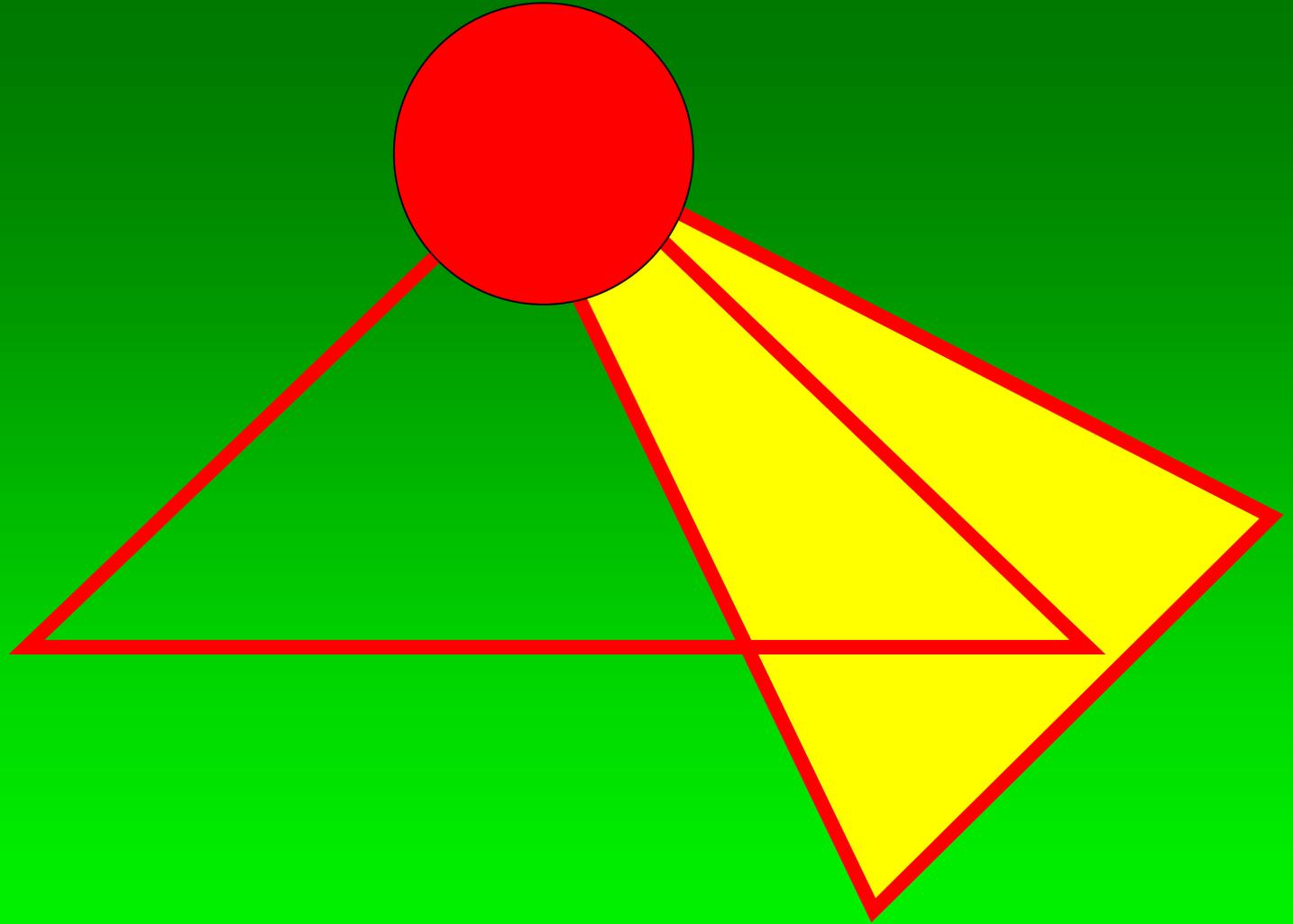
**zur
Uhren-Zeit**



rechtzeitig

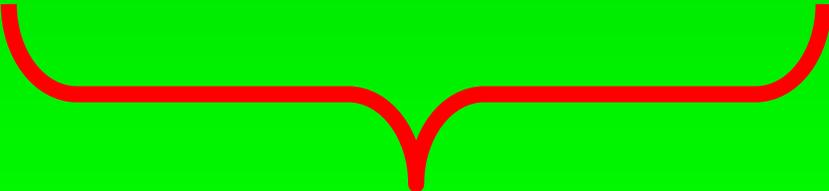


symbolische Verfügbarkeit von Zukunft auf der Metaebene



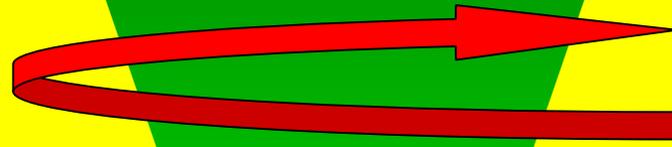


Alternativzeiten

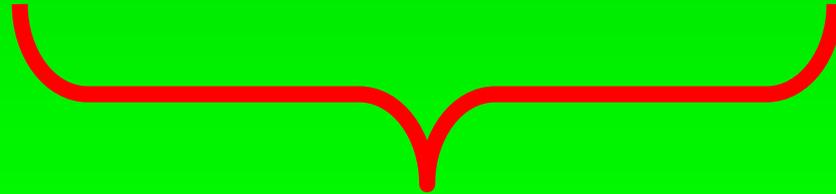


Alternativen

Konjunktiv

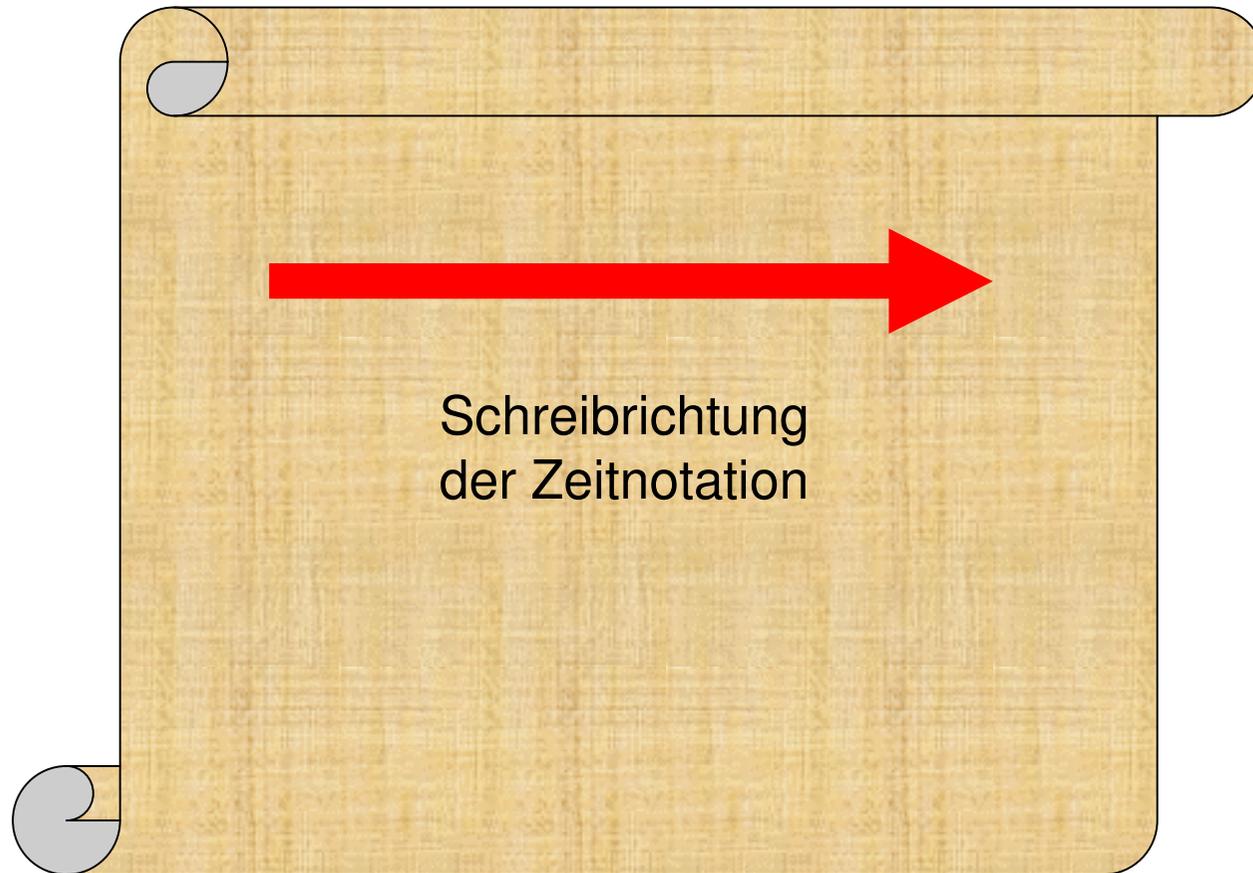


Alternativzeiten

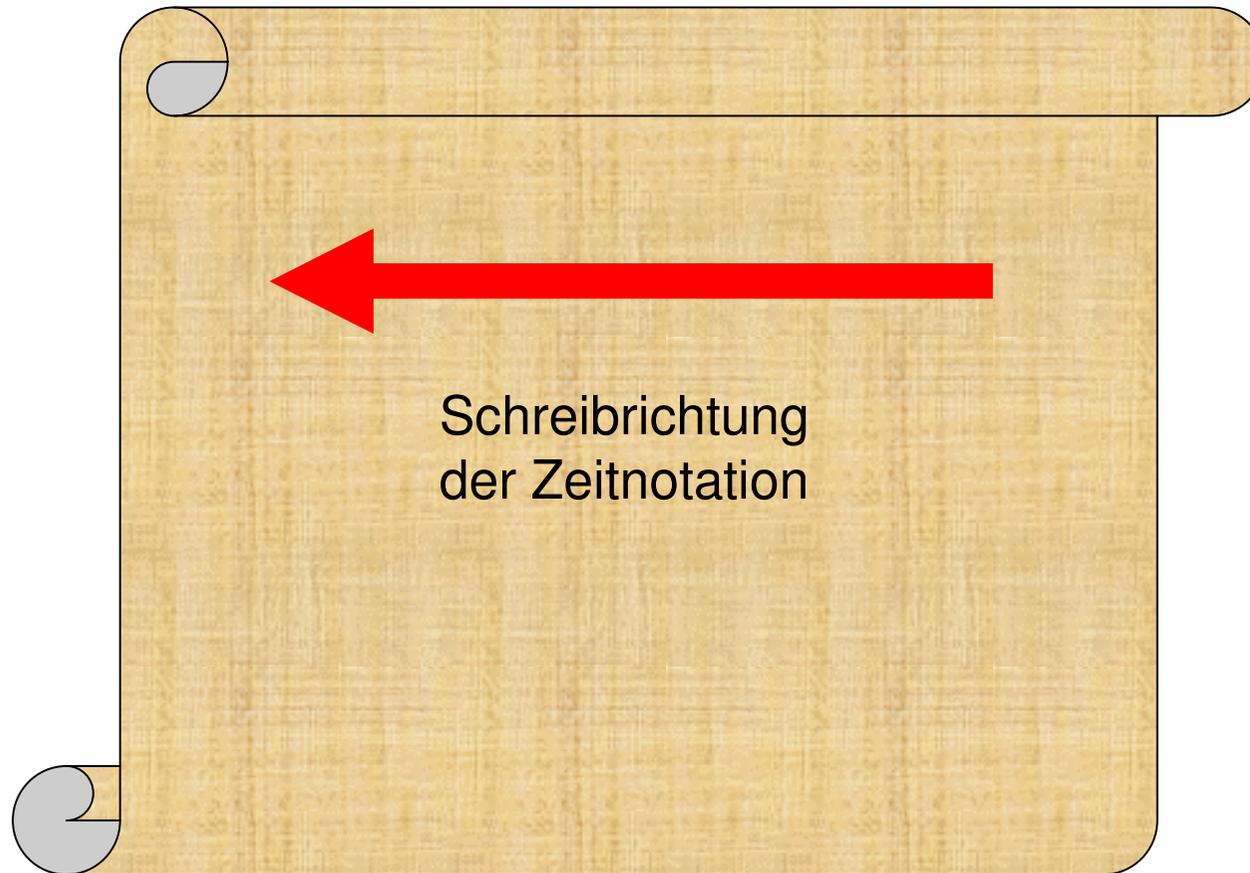


Alternativen

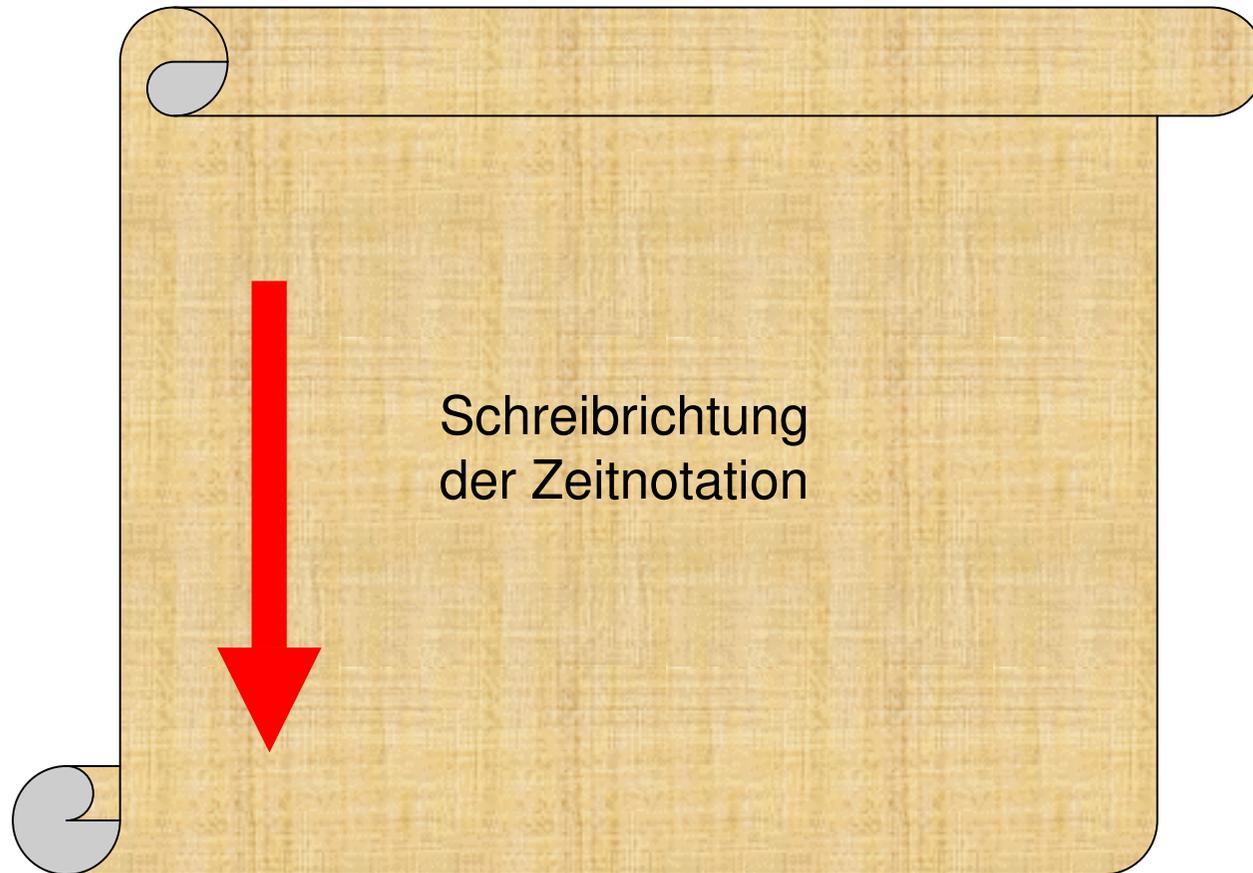
Zeit-Notationen



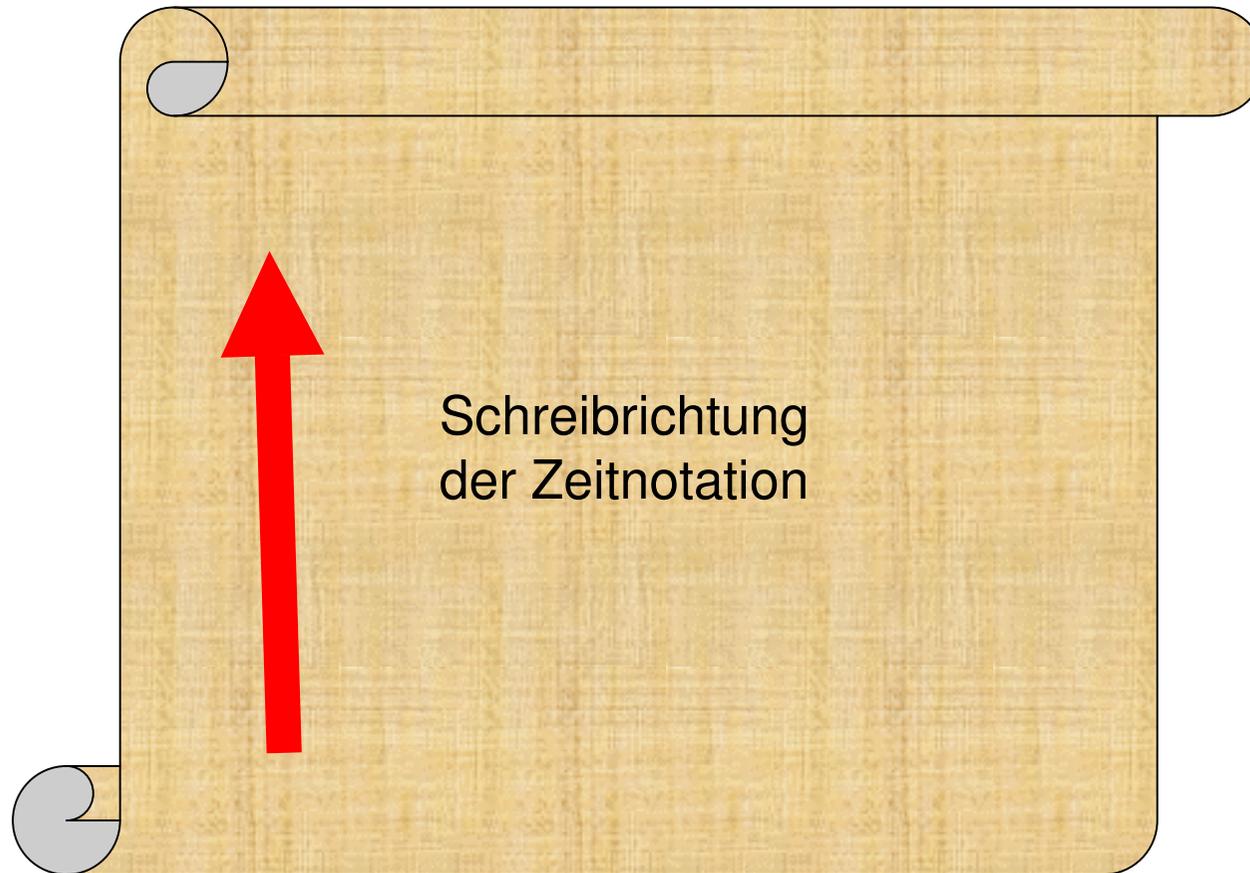
Schreibrichtung
der Zeitnotation



Schreibrichtung
der Zeitnotation



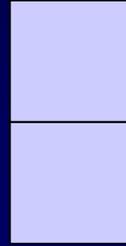
Schreibrichtung
der Zeitnotation

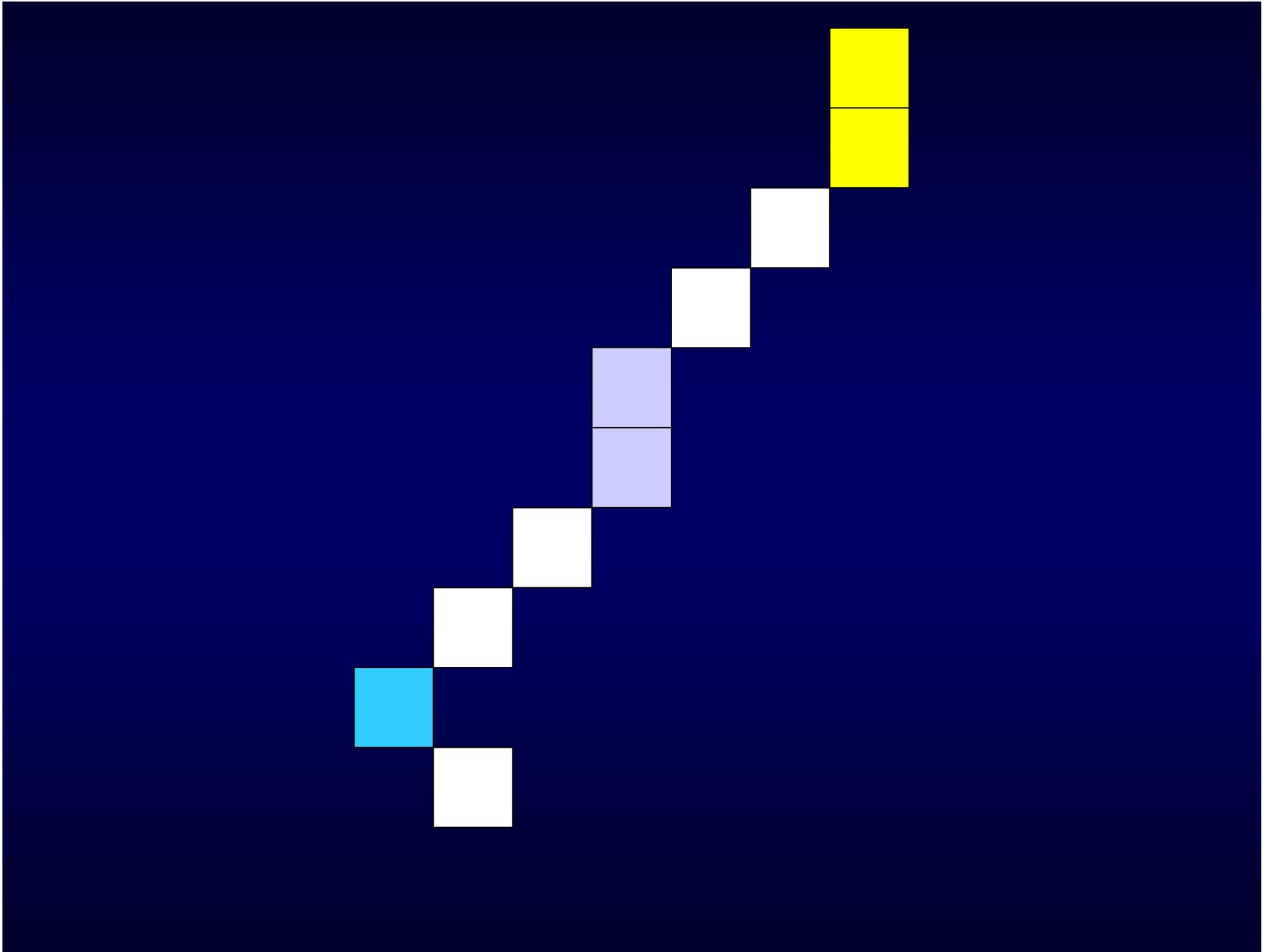


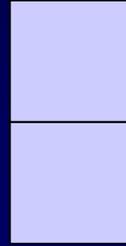
Schreibrichtung
der Zeitnotation

vertikale Zeit-Notation





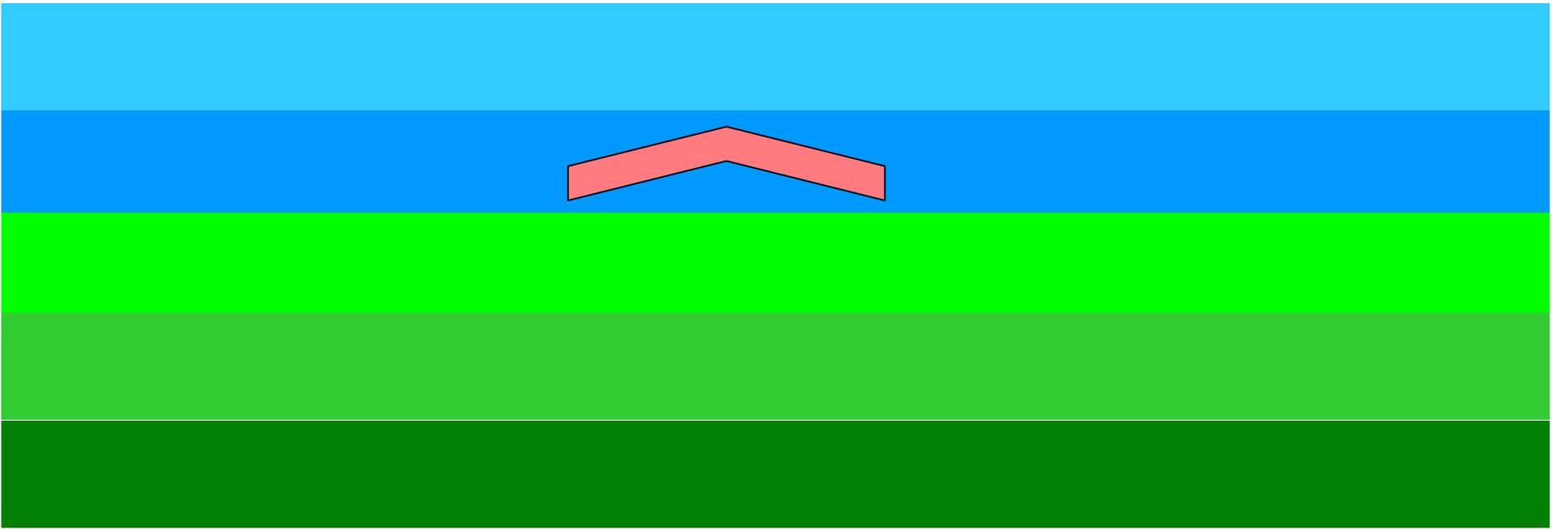
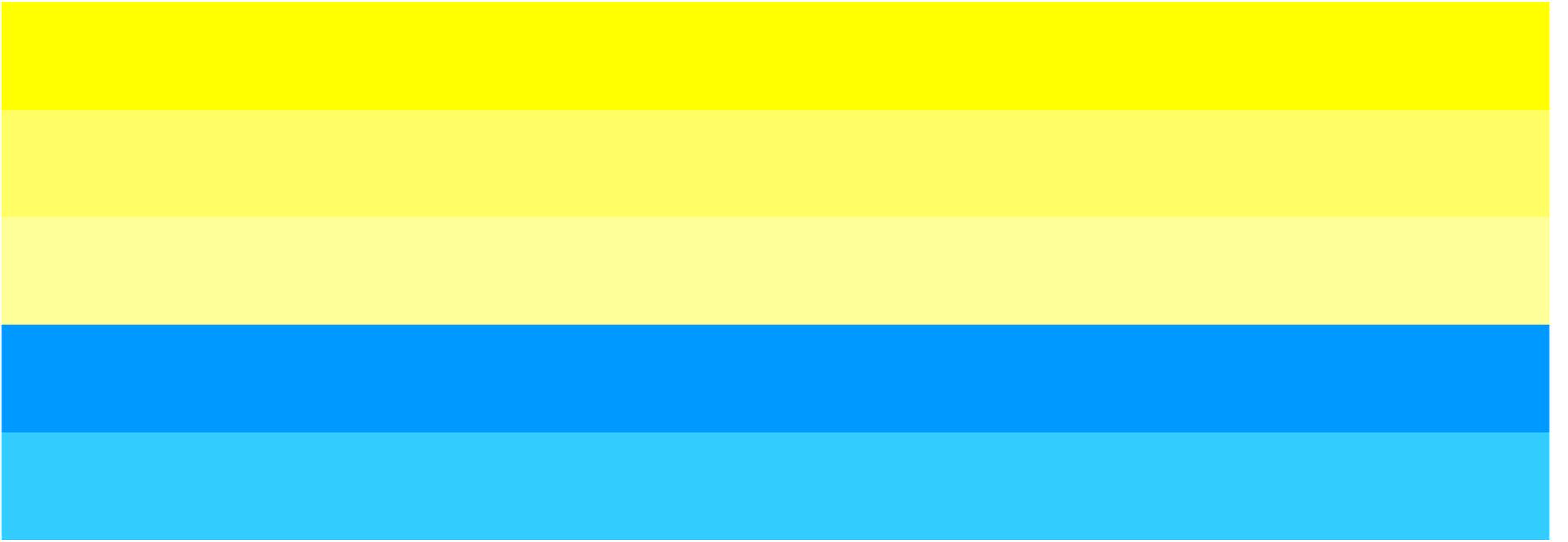


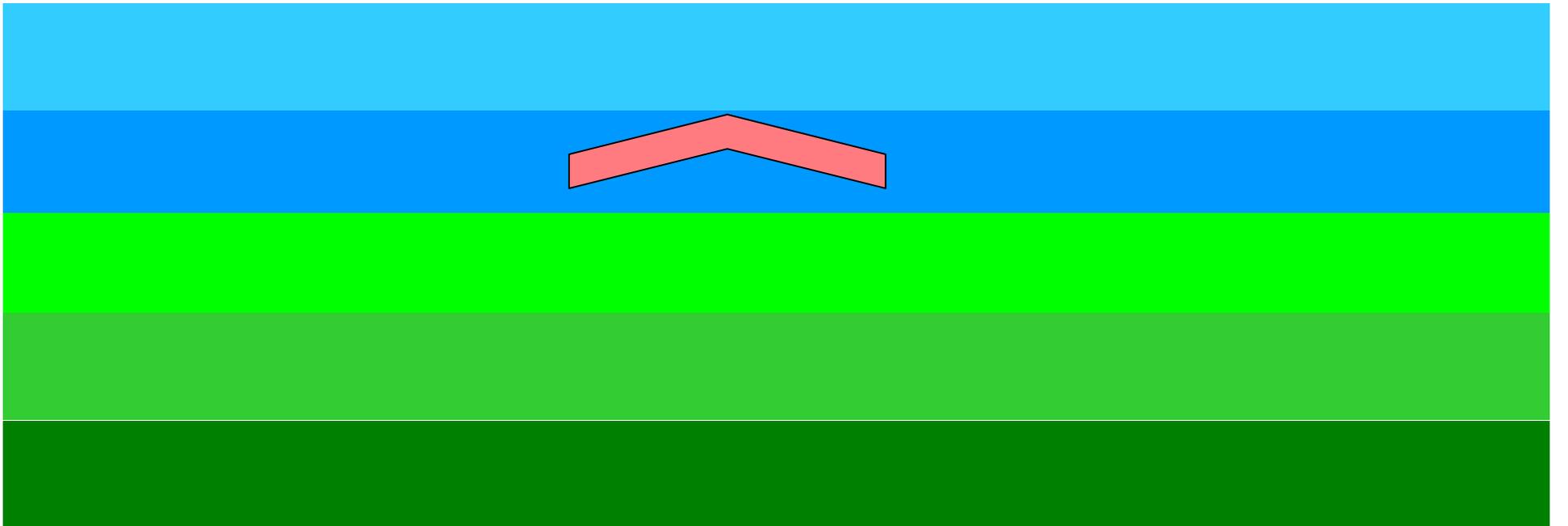
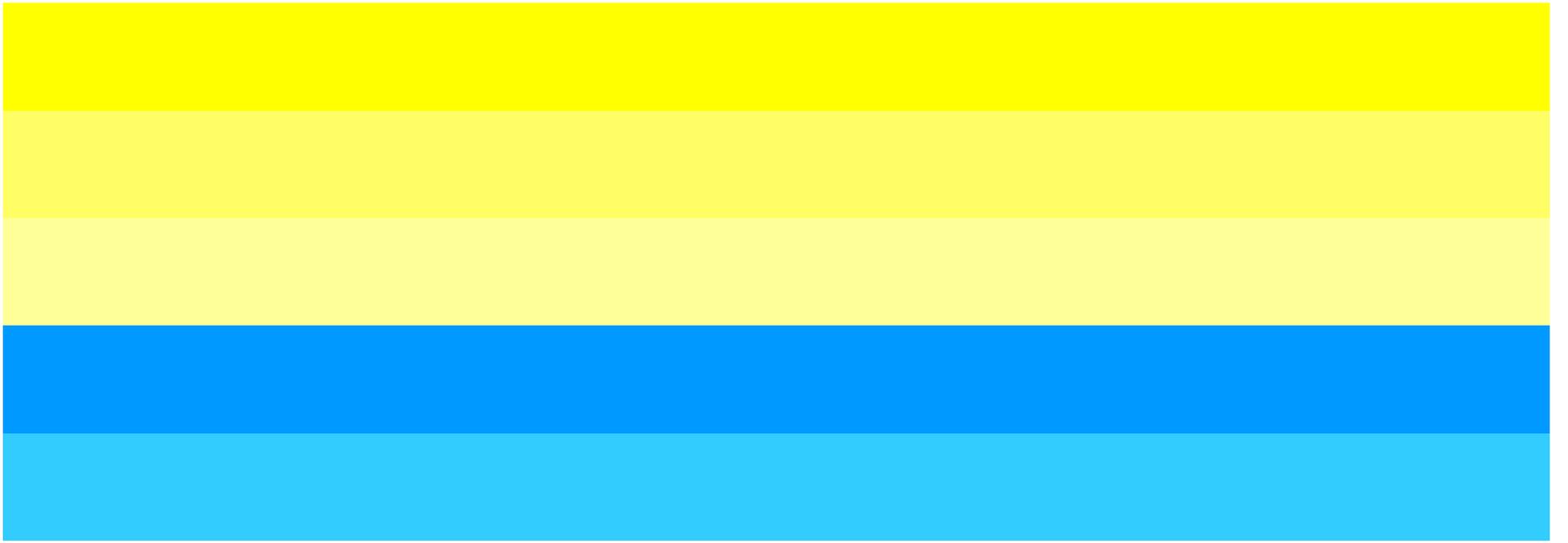


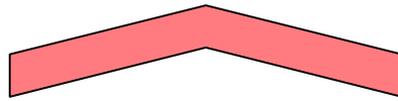
**vertikale
Zeit-Notation**

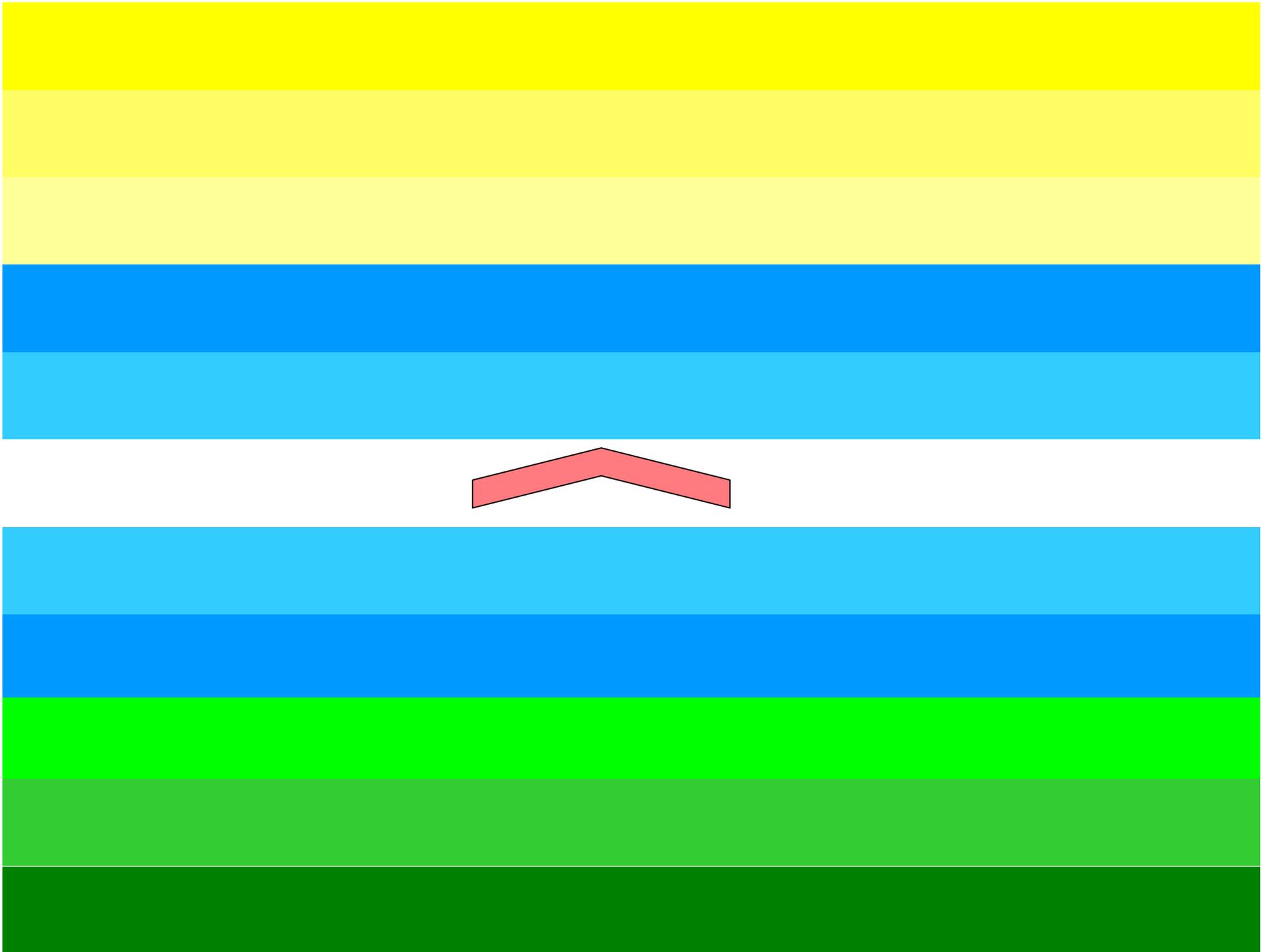
**im virtuellen
Wasser-Raum**

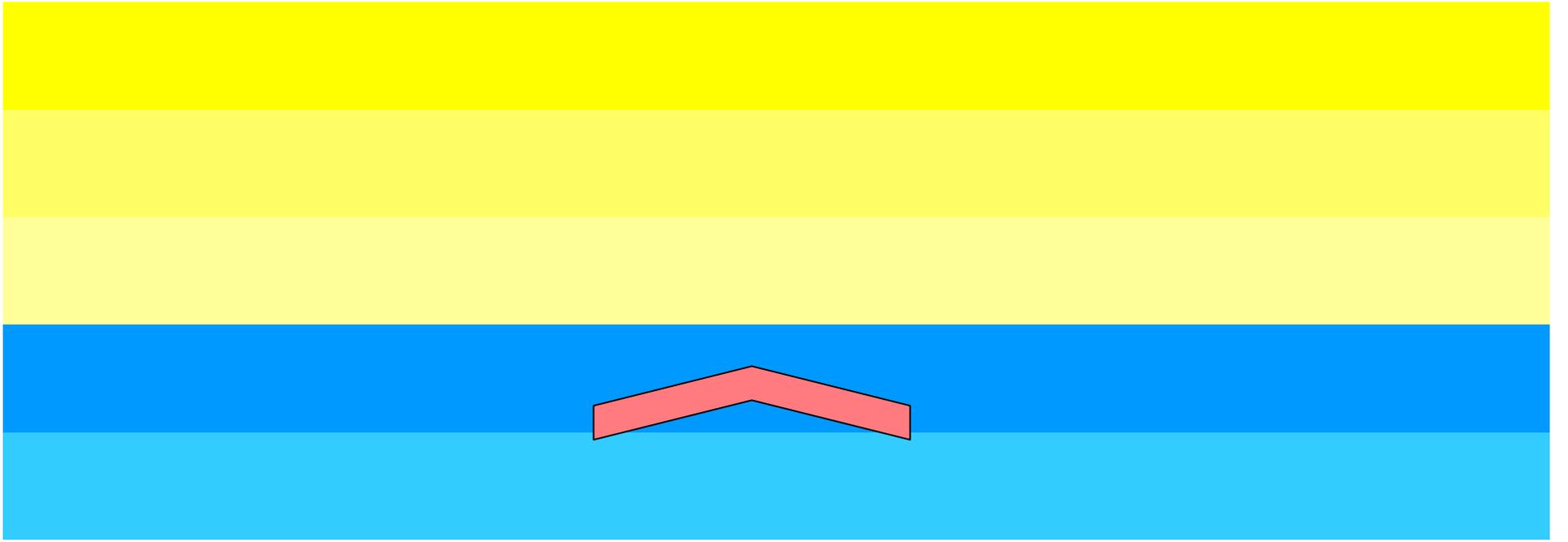


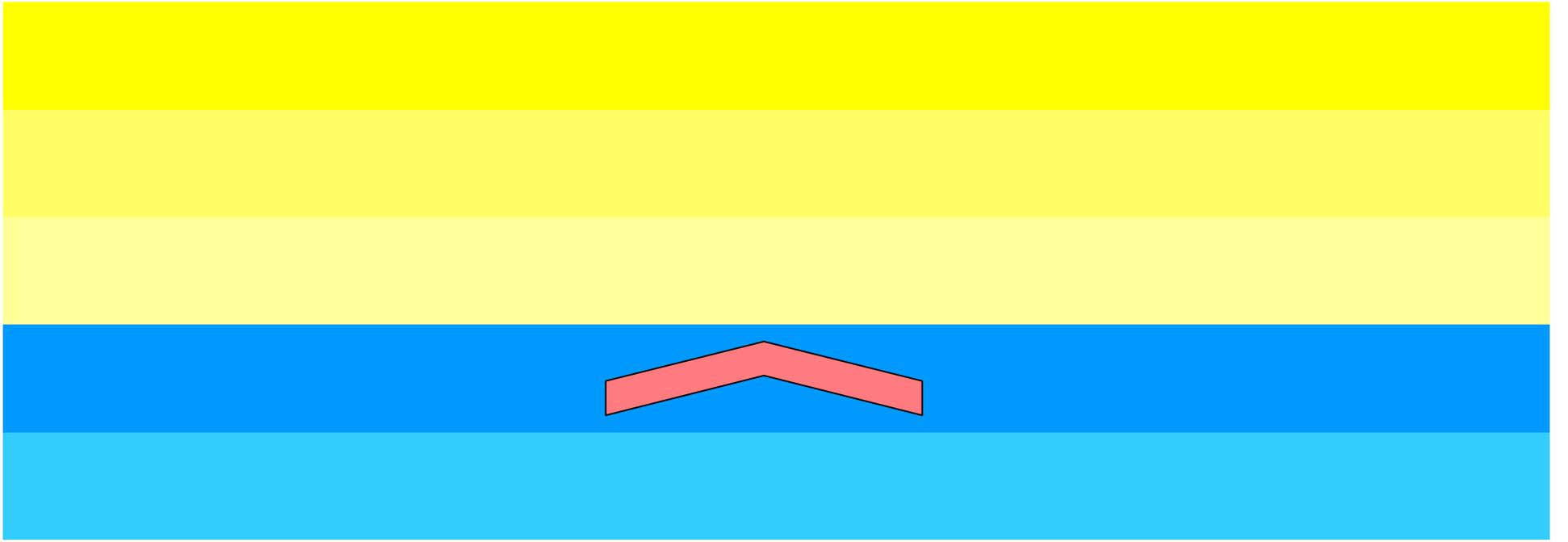


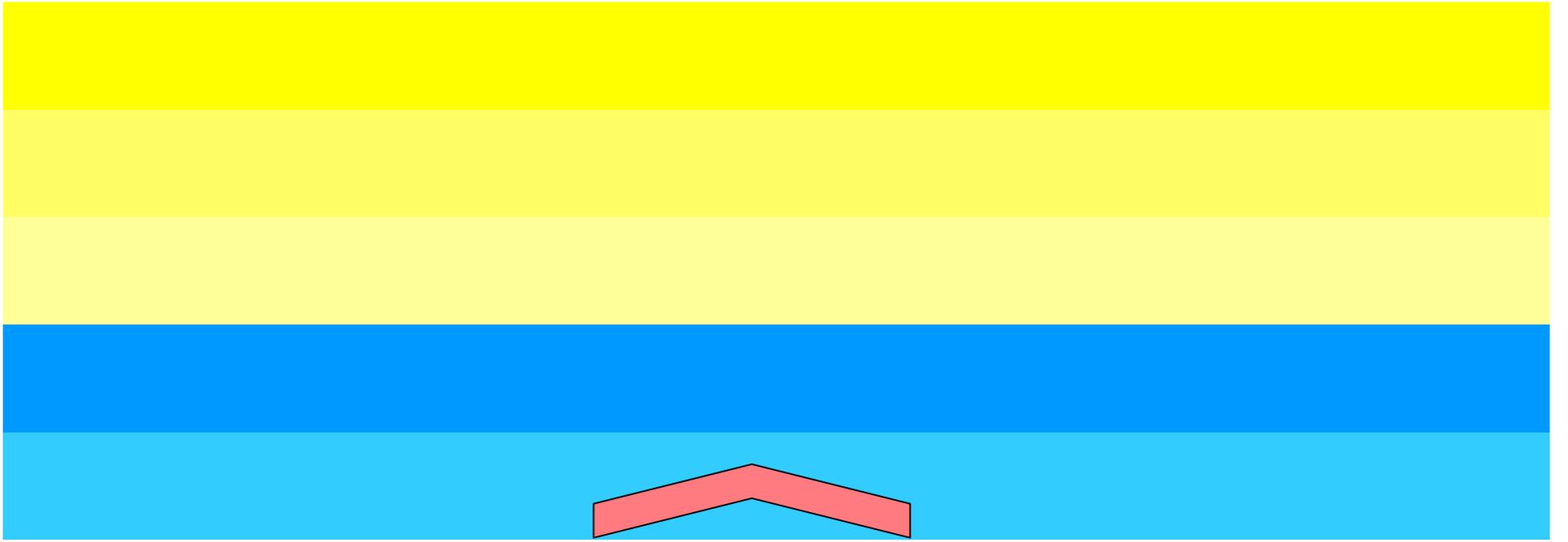


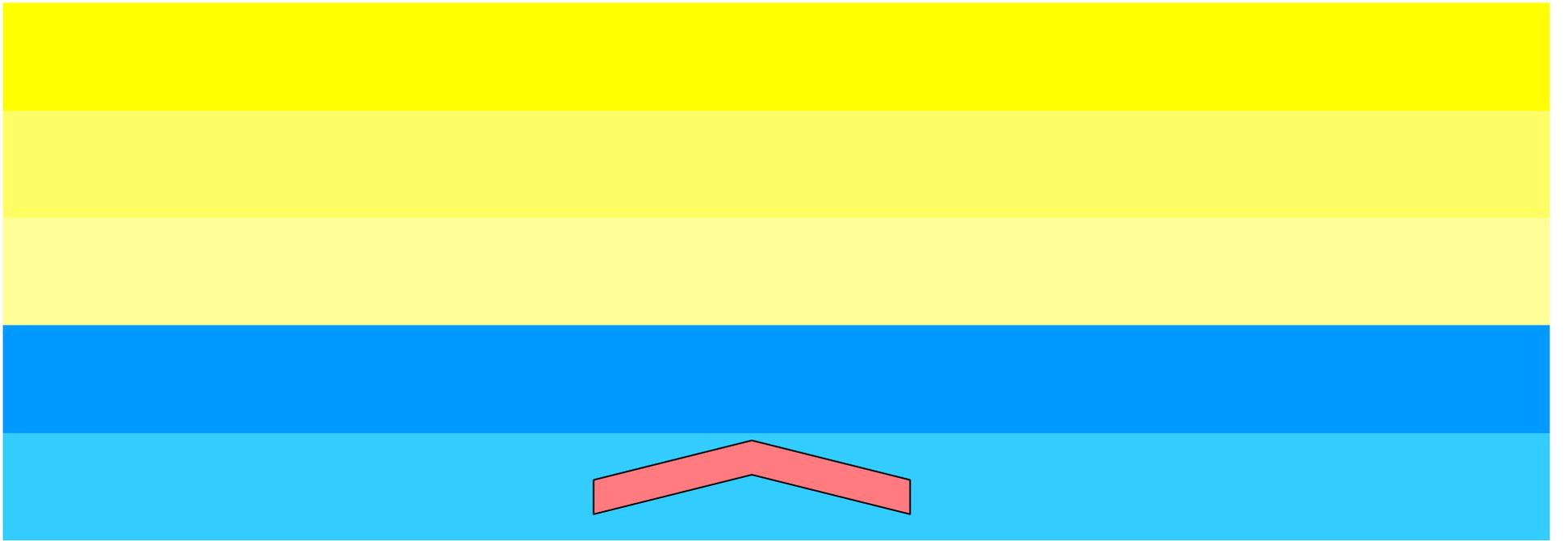


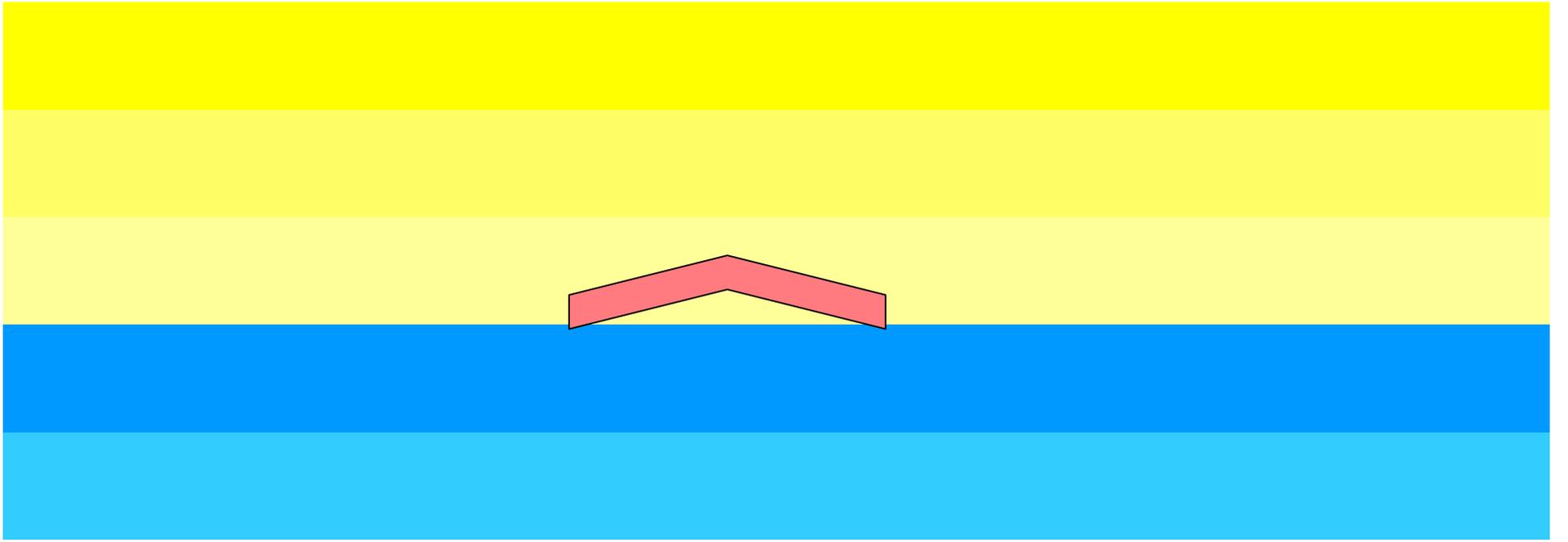


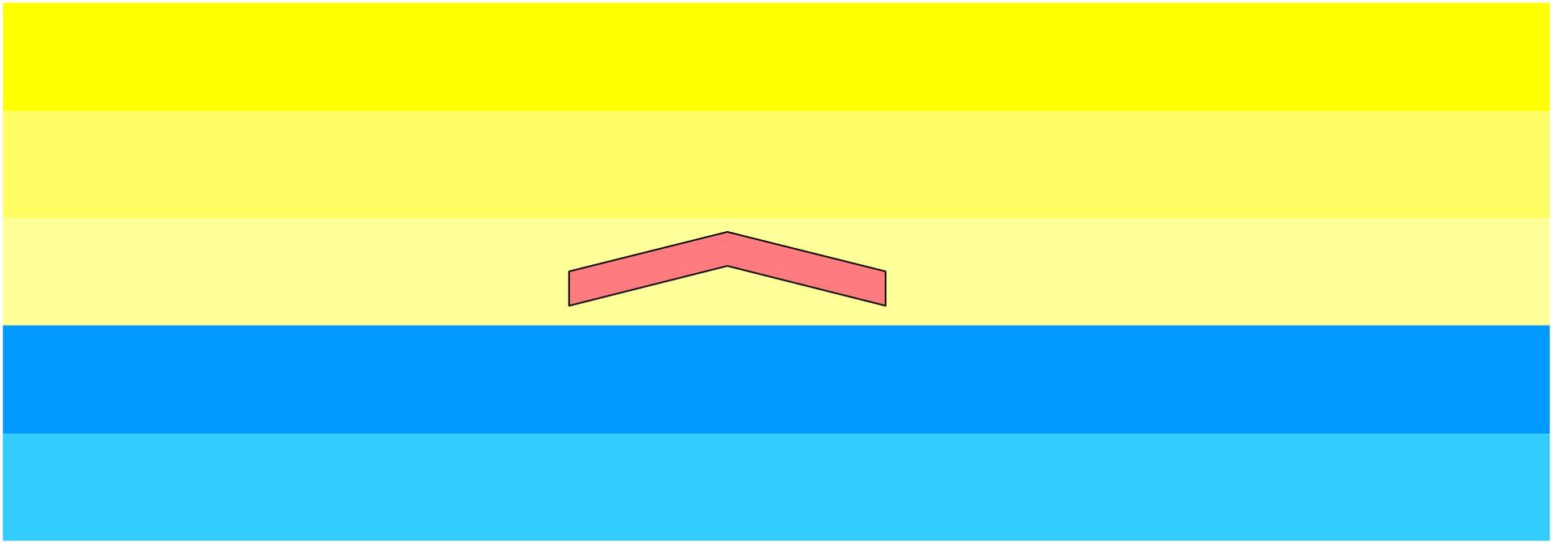


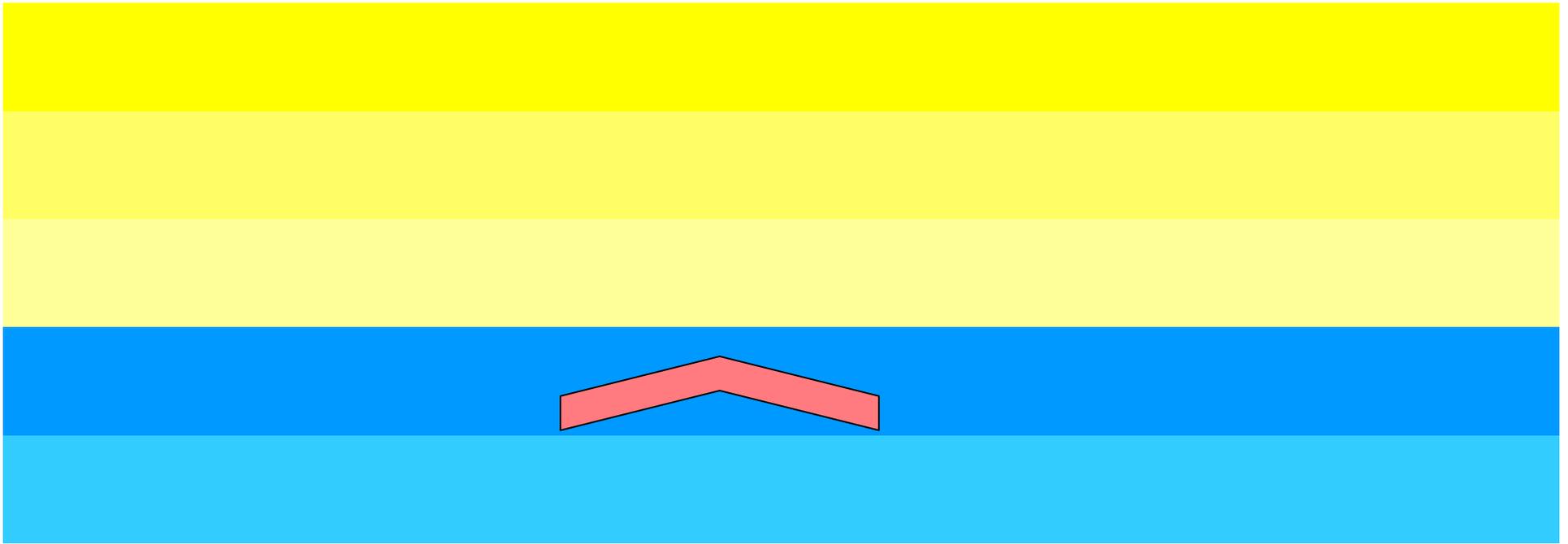


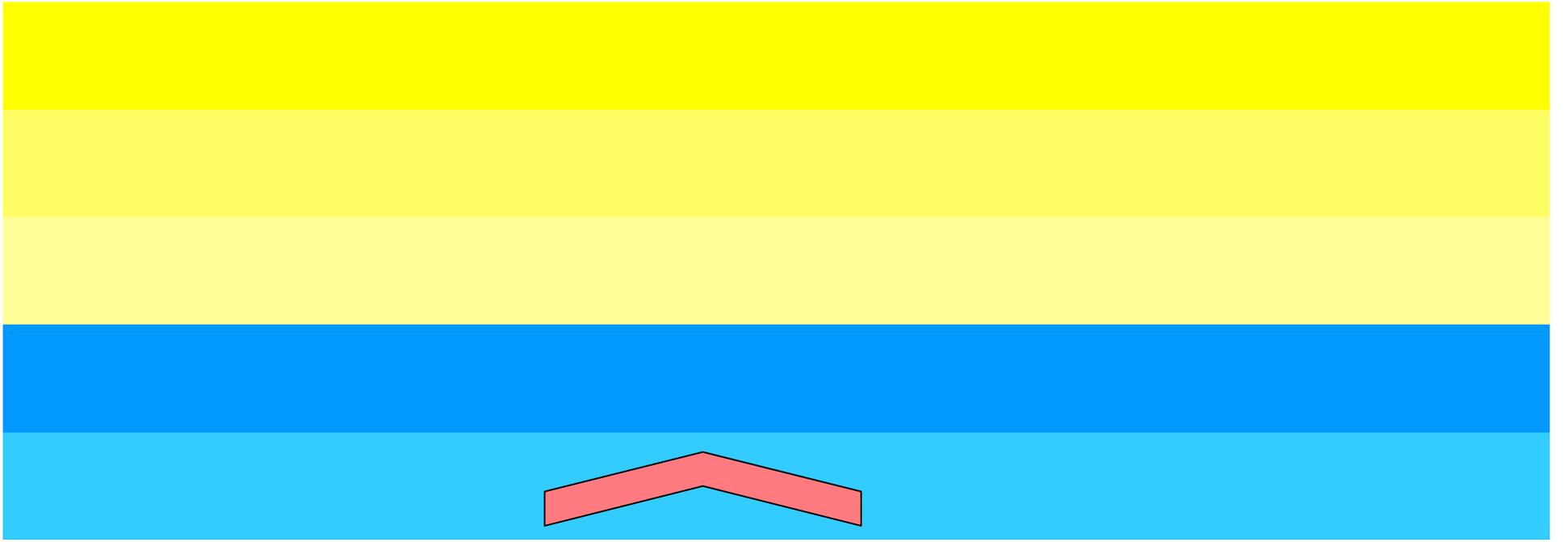


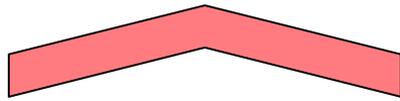


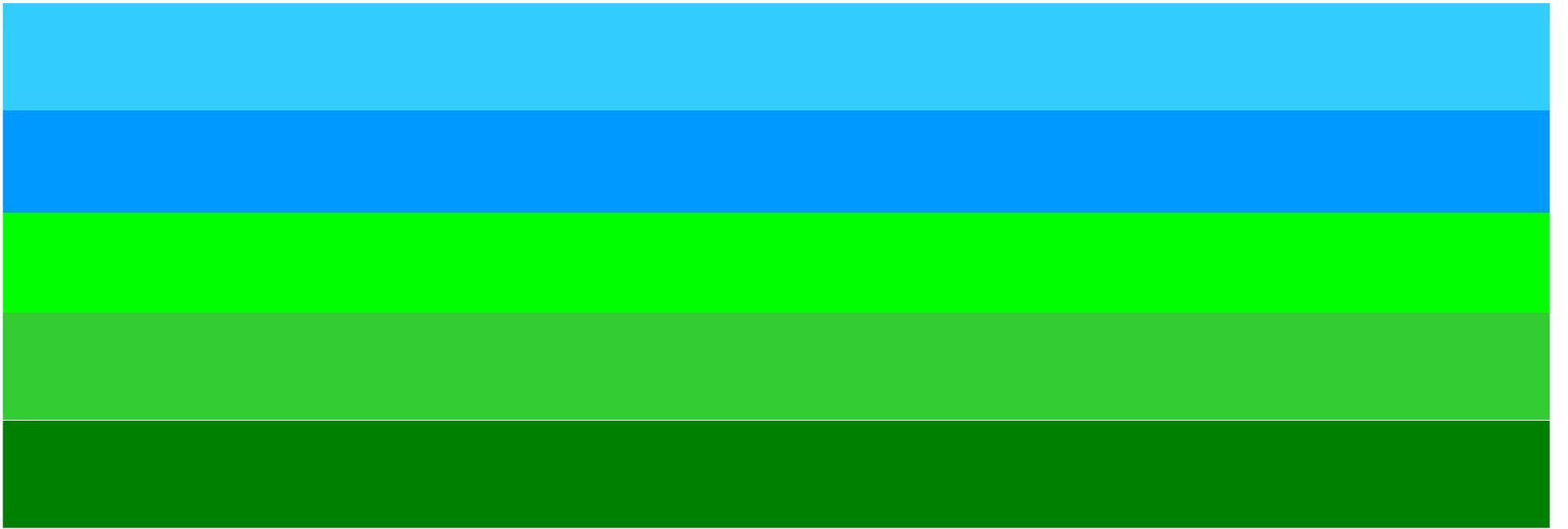


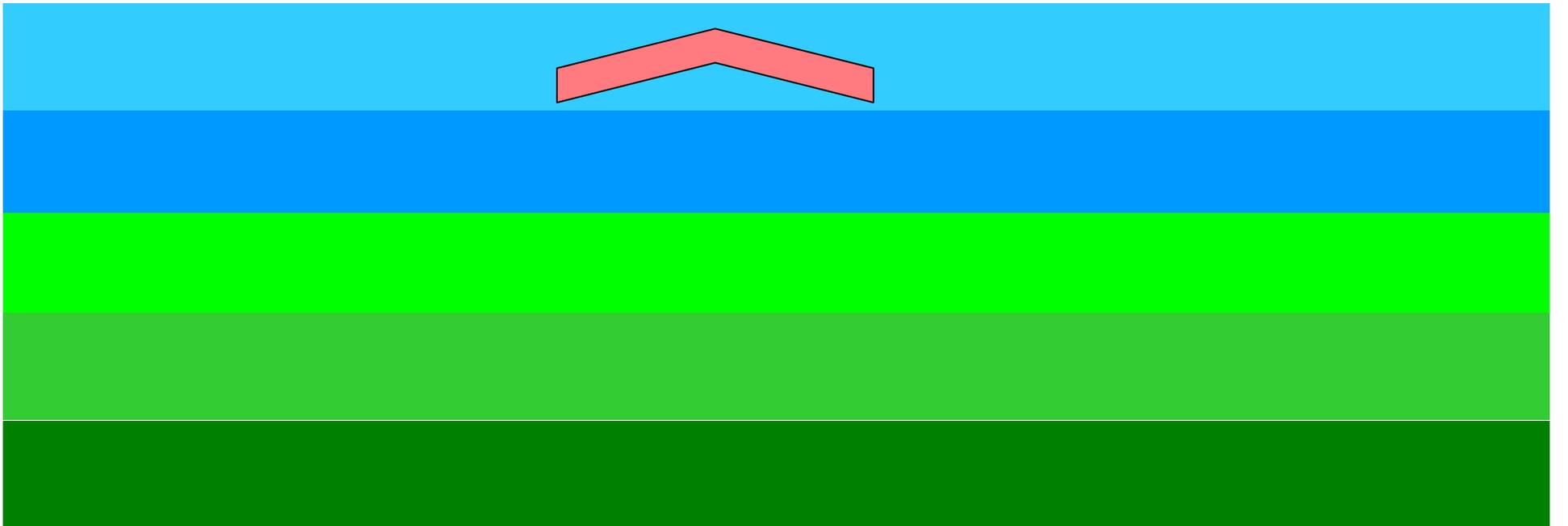


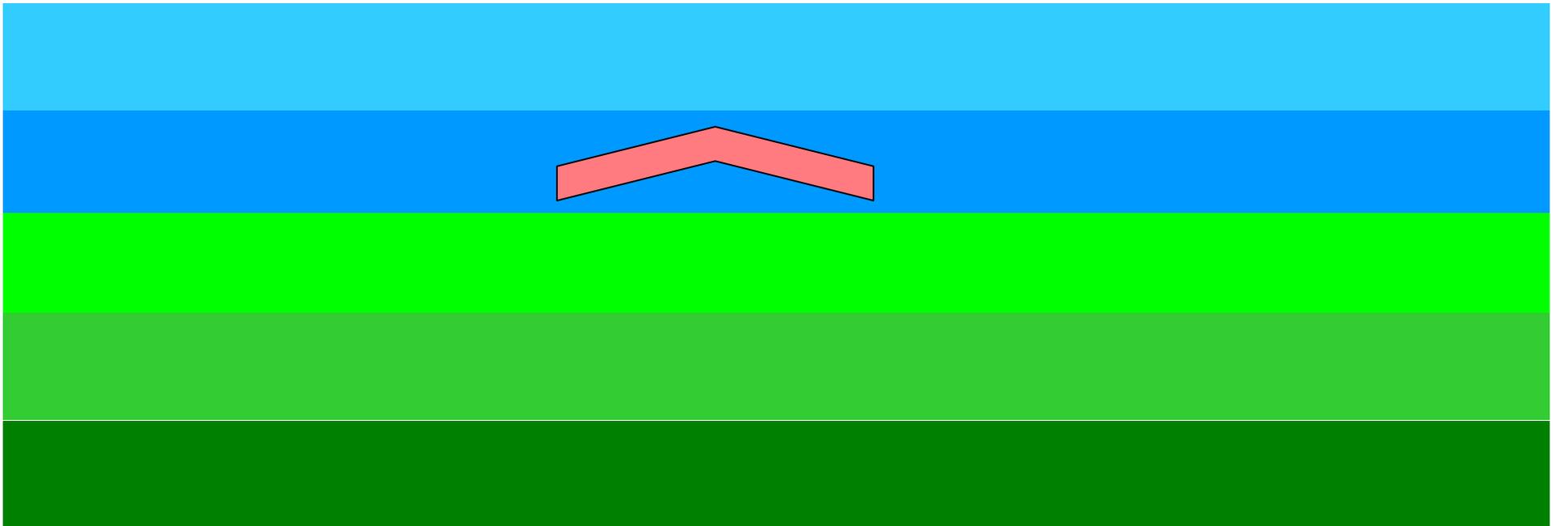


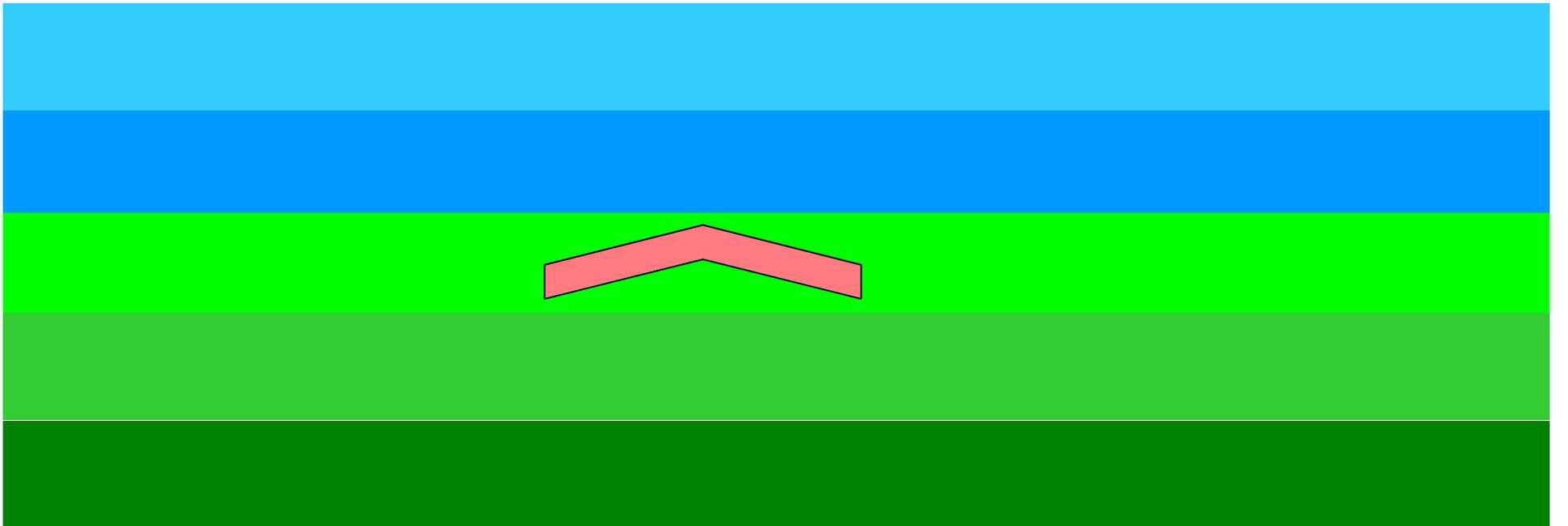


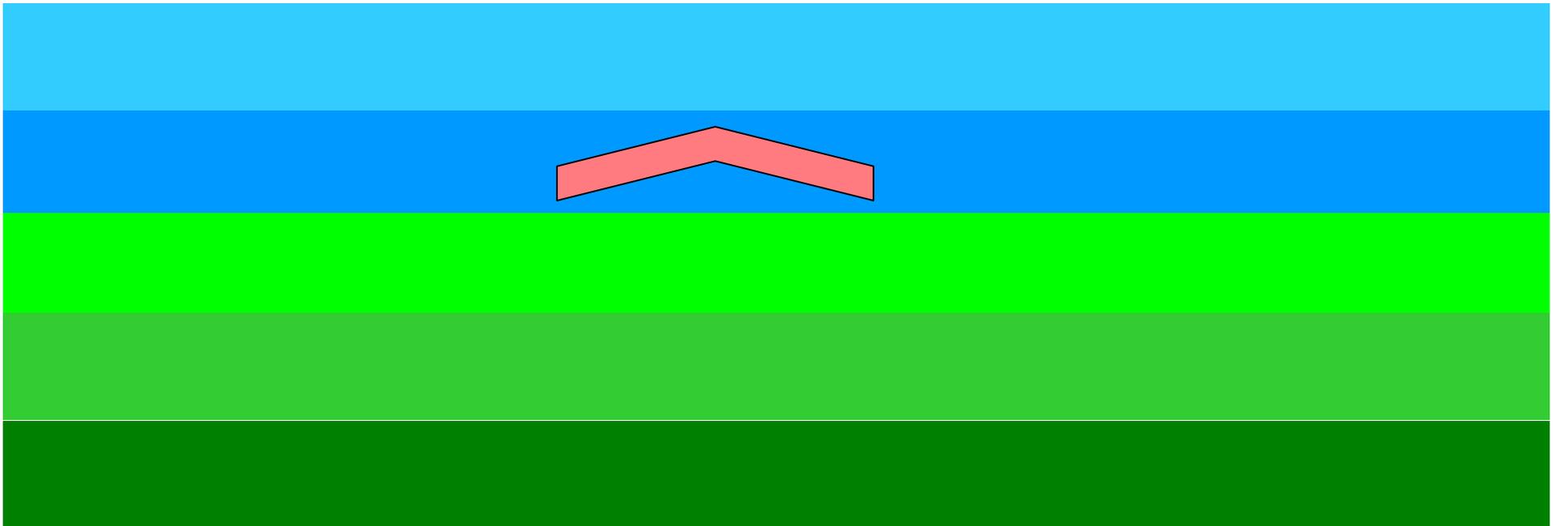






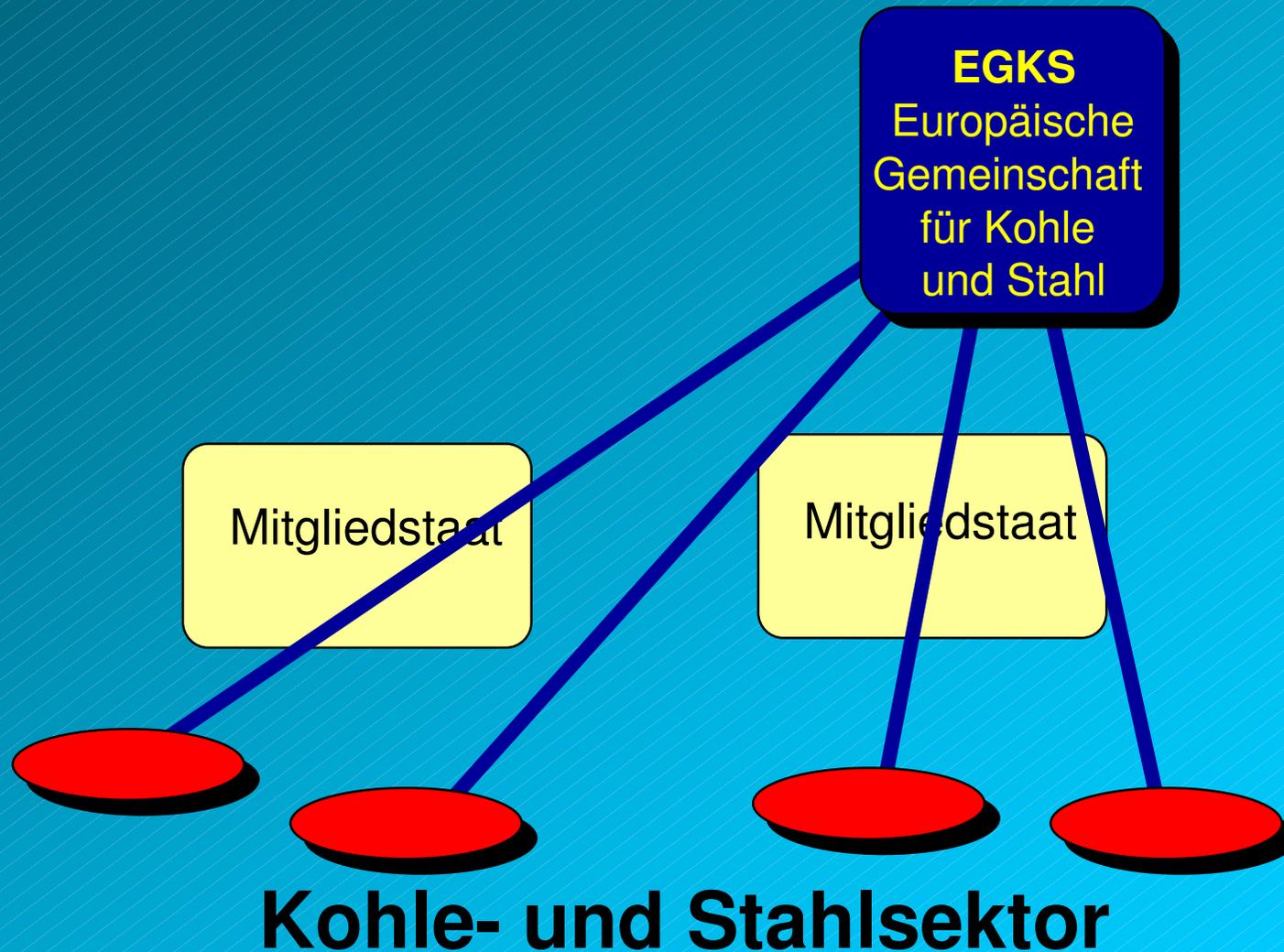




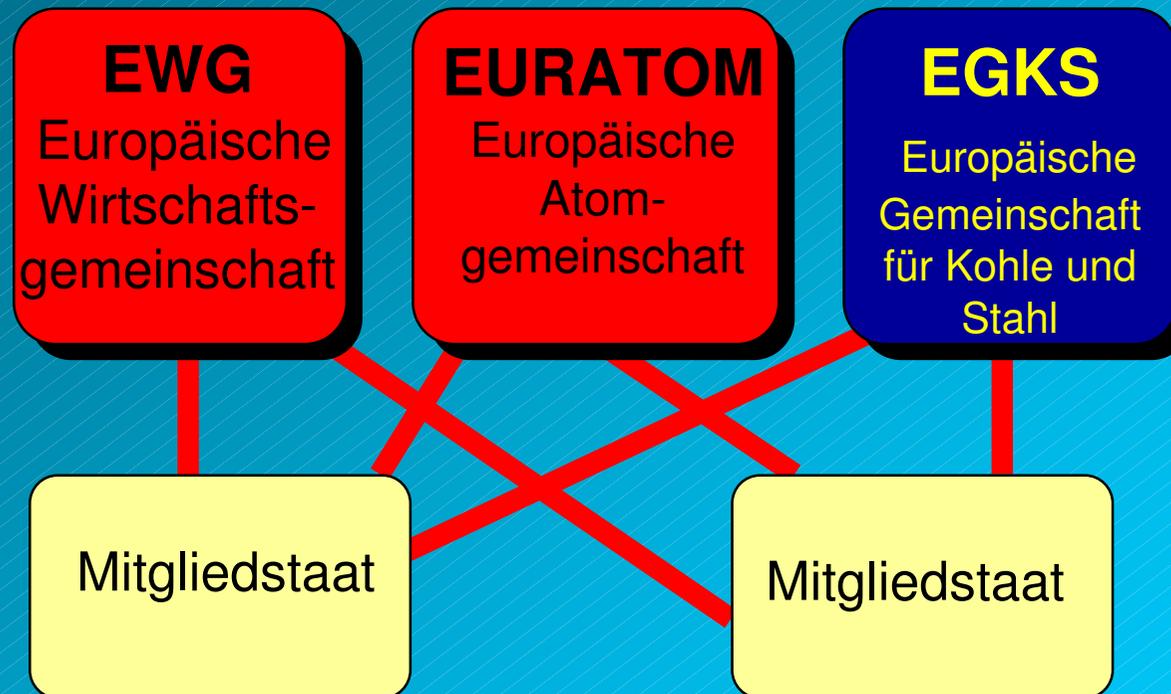


Historische Entwicklung der EU

Paris 1951 (1952)



Rom 1957 (1958)



Fusionsvertrag 1967



Gemeinsame Organe
der drei
Gemeinschaften

Mitgliedstaat

Mitgliedstaat

EEA
Einheitliche Europäische Akte 1986 (1987)

Europäische
Gemeinschaften

EWG

*Europäische
Politische
Zusammenarbeit*

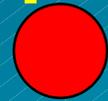
Mitgliedstaat

Mitgliedstaat

Binnenmarkt

Maastricht 1992 (1993)

Europäische Union



Europäischer Rat

EU

Europäische
Gemeinschaften



1. Säule

GASP

Gemein-
-
same
Außen-
und
Sicher-
heits-
politik

2. Säule

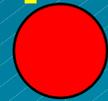
ZBJI

Zusammen-
Arbeit im
Bereich
Justiz und
Inneres

3. Säule

Maastricht 1992 (1993)

Europäische Union



Europäischer Rat

EU

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Gemeinschaften



1. Säule

GASP

Gemein-
-
same
Außen-
und
Sicher-
heits-
politik

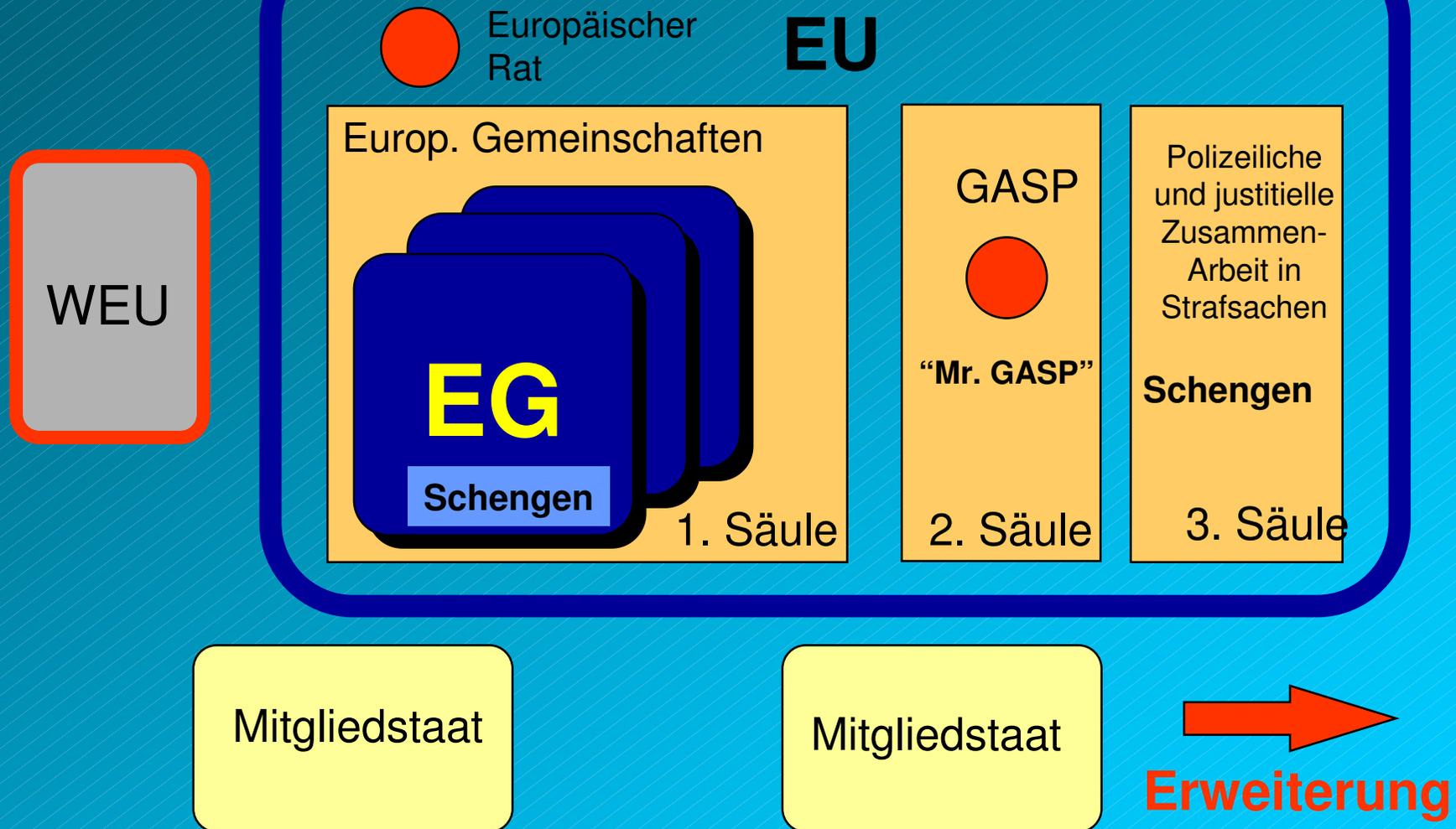
2. Säule

ZBJI

Zusammen-
Arbeit im
Bereich
Justiz und
Inneres

3. Säule

Nummerierung Amsterdam 1997 (1999)



Nizza 2000 (2003)



Europäischer Rat

EU

Europäische Gemeinschaften

EGKS mit 23. 7. 2002 ausgelaufen



1. Säule

GASP

WEU

2. Säule

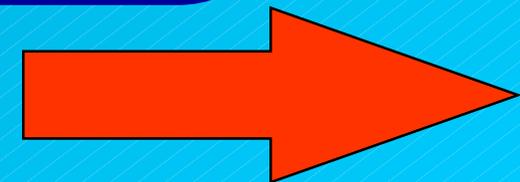
Polizeiliche und justitielle Zusammenarbeit in Strafsachen

3. Säule

Ziel: **Institutionenreform**

Mitgliedstaat

Mitgliedstaat



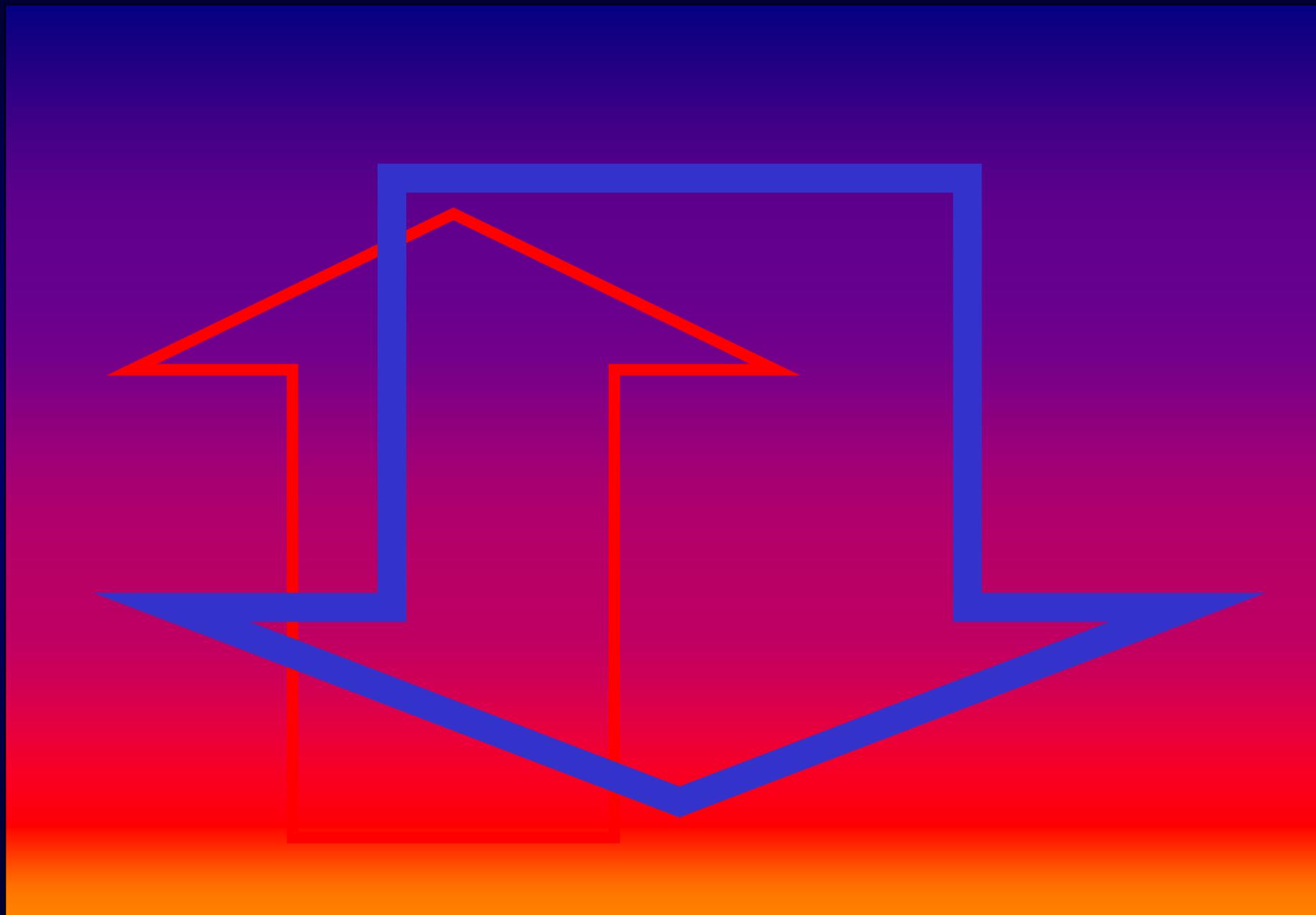
Erweiterung

New Age

2001 09 11:

neue

Weltlage



Titanenkampf der Olympier

1150

Kreuzzüge

1815

Heilige Allianz

2001

neue Weltlage





QUO VADIS?

**Danke
für Ihre Aufmerksamkeit!**

A decorative graphic consisting of a thick horizontal blue line that spans the width of the slide. Below this line, several thin blue lines extend downwards and outwards from the line, creating a series of trapezoidal shapes that resemble a perspective grid or a stylized architectural structure.

lachmayer@chello.at