

# Stichwort-Quiz

Eine kleine Zusammenfassung des Moduls

# Regeln

- Es werden Stichwörter (alle im Kontext von Bildern) eingeblendet
- 1 min Zeit, um sich eine Definition oder Beschreibung zum Stichwort **in einem Satz** zu überlegen
- Nach Ablauf der Denkzeit wird eine Person zufällig ausgesucht, welche ihren Satz präsentiert
- **Kein ChatGPT oder andere Chatbots**

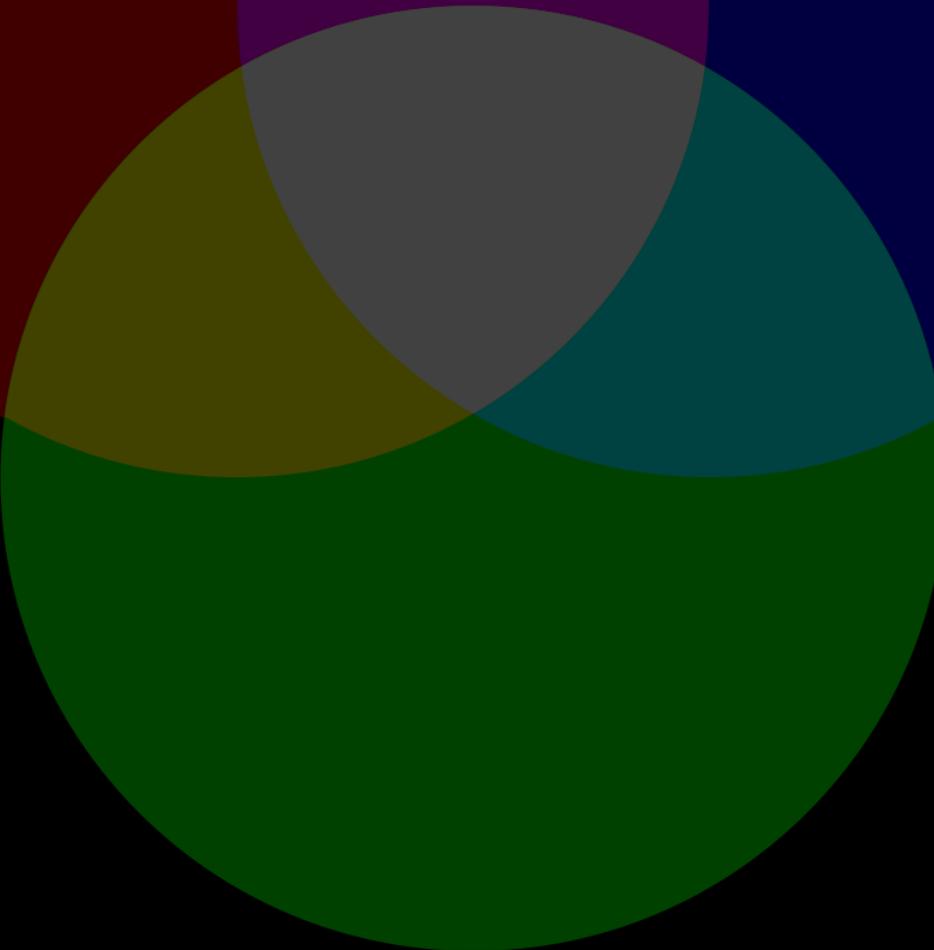
Beispiel

## Histogramm-Spreizung

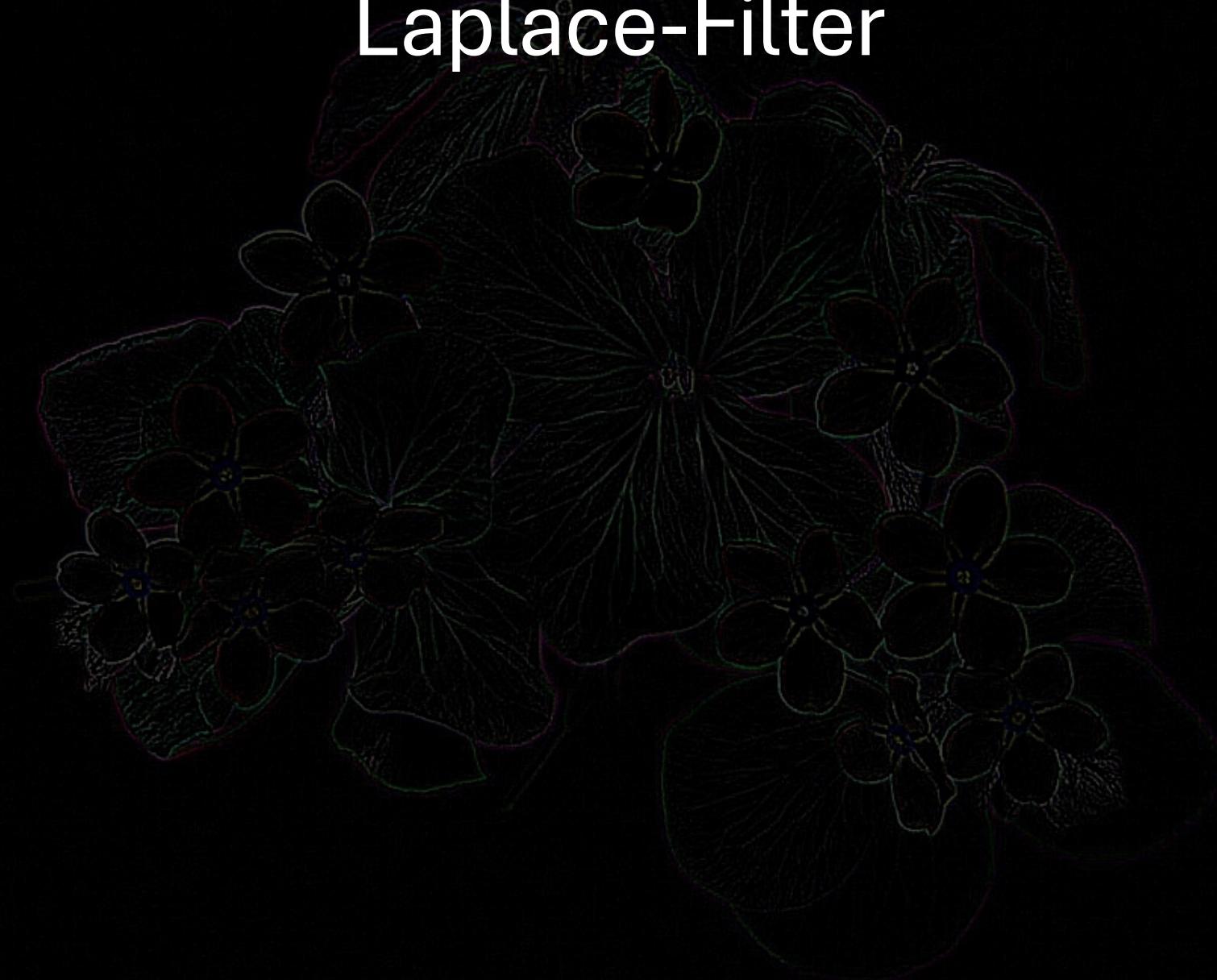
*Die Histogramm-Spreizung ist eine Technik zur Kontrastverstärkung, die die Grauwerte im Histogramm linear auseinanderzieht.*



# RGB-Farbraum

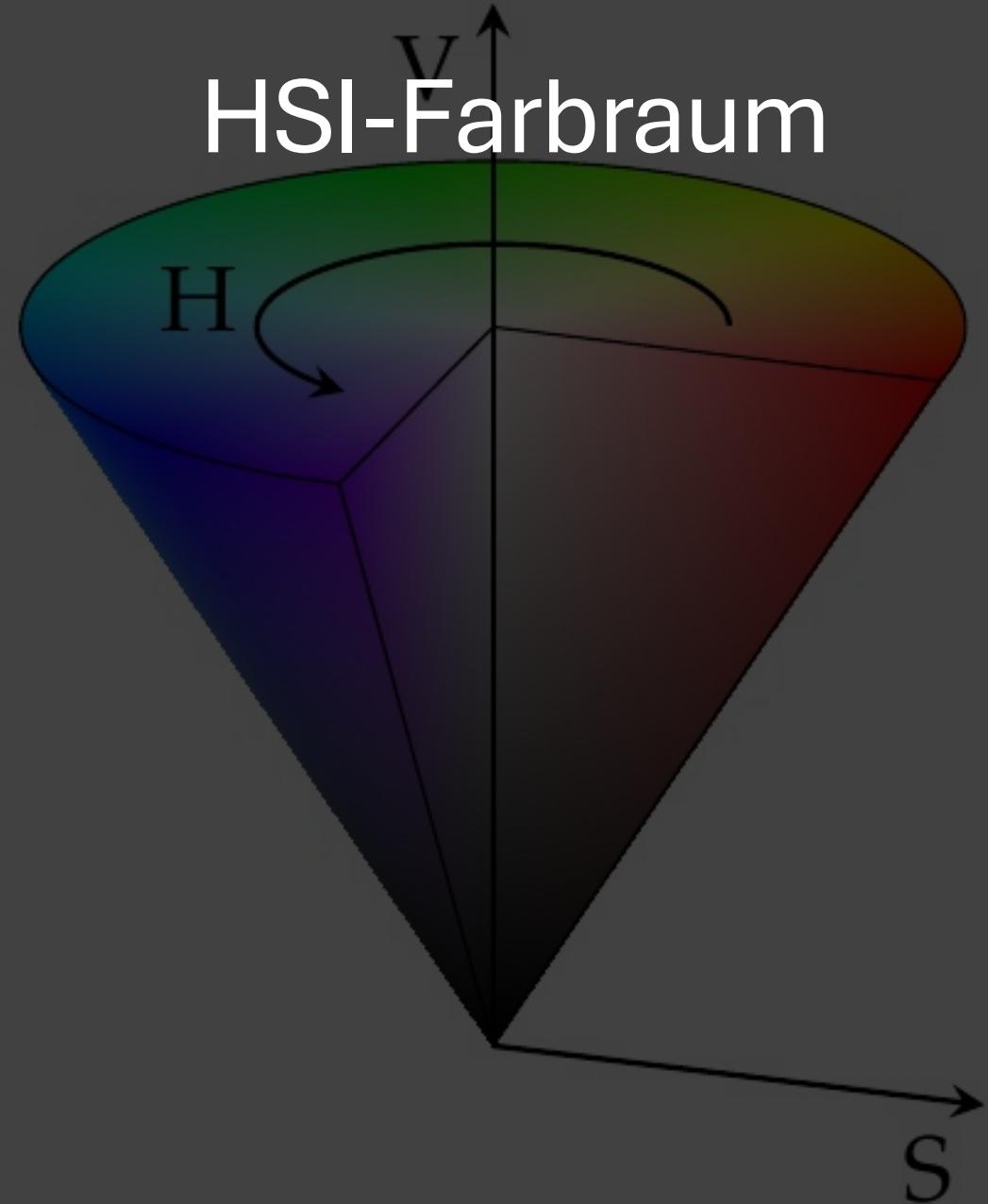


# Laplace-Filter



# Rauschen

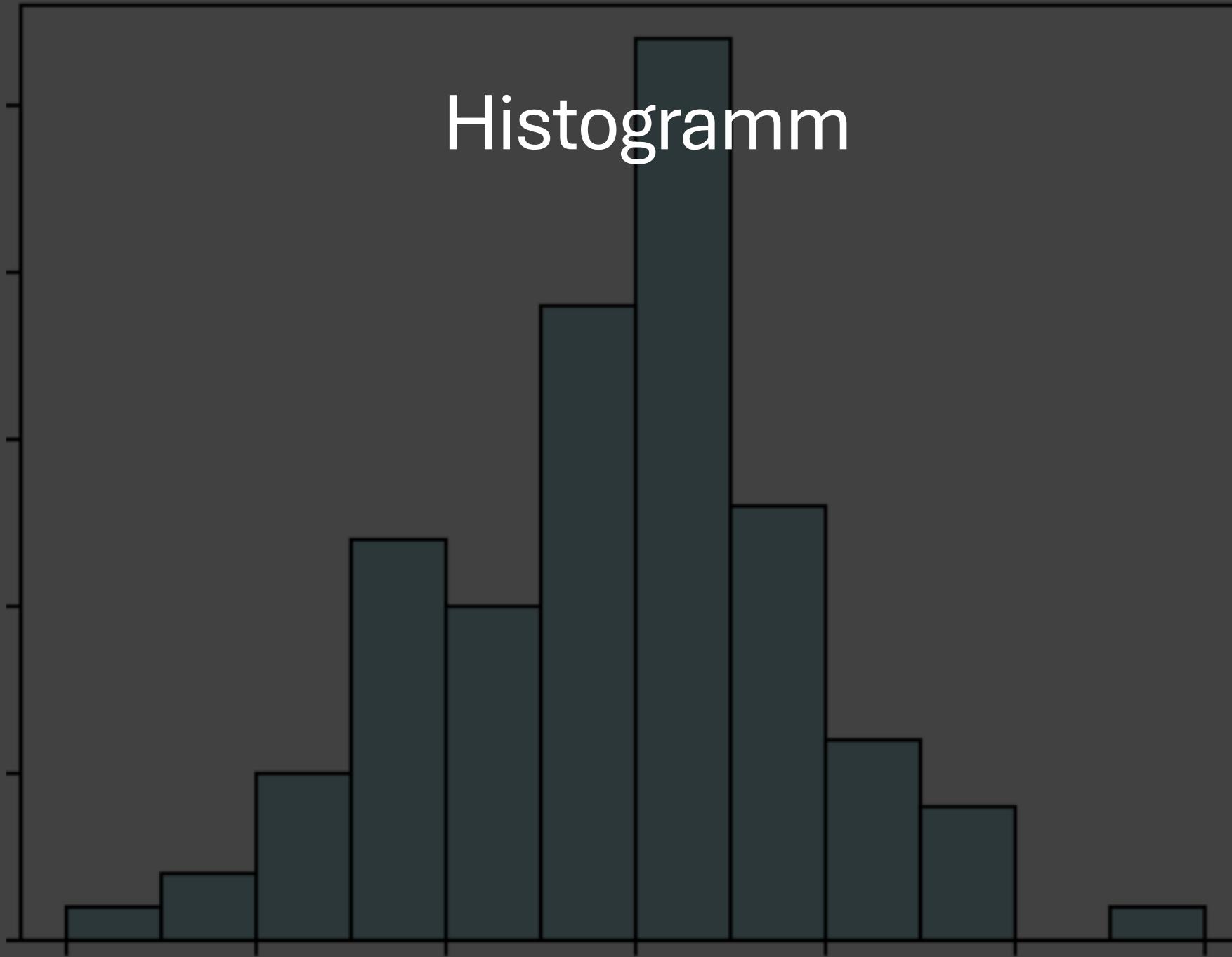
# HSI-Farbraum



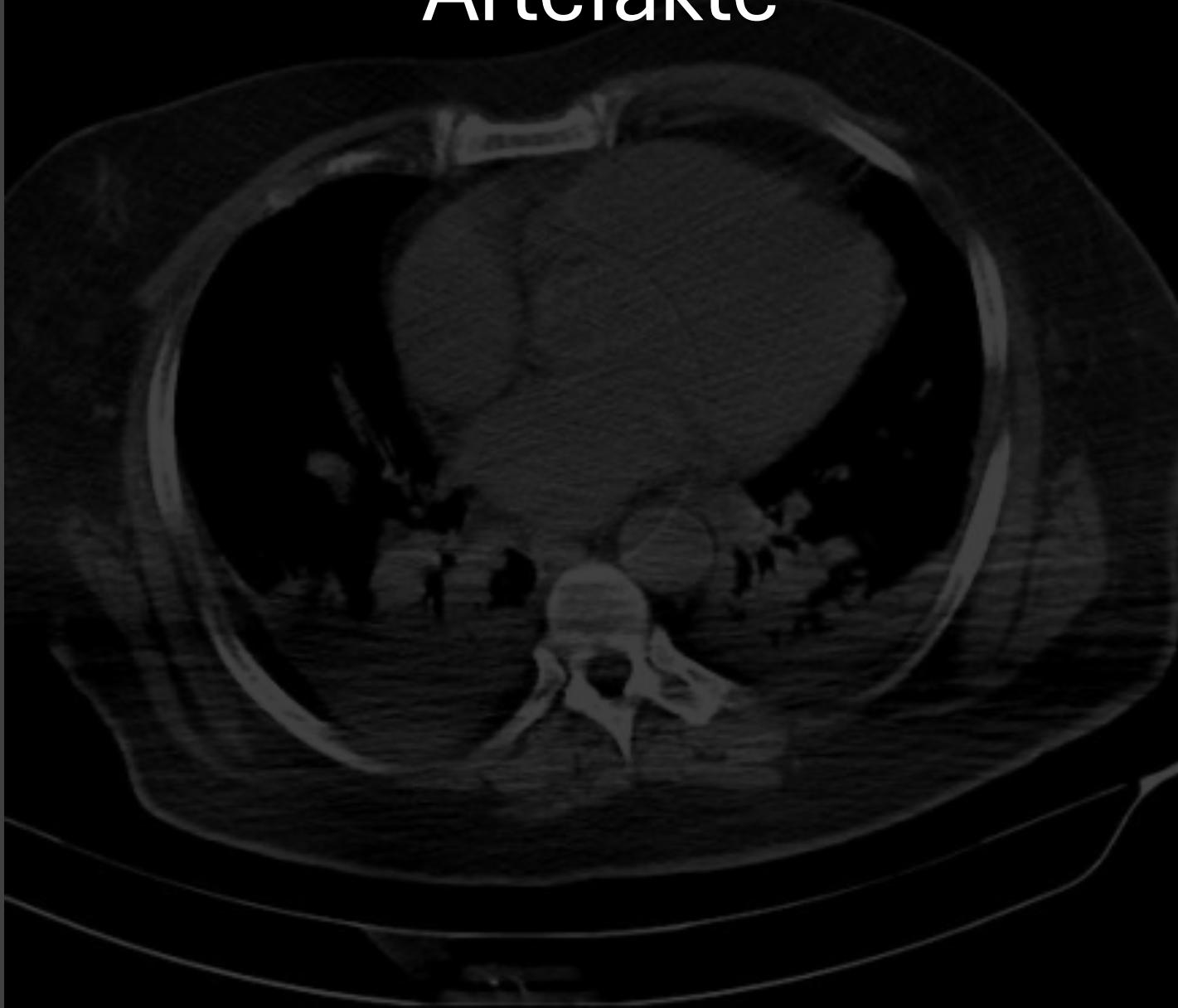
# Computertomographie



# Histogramm



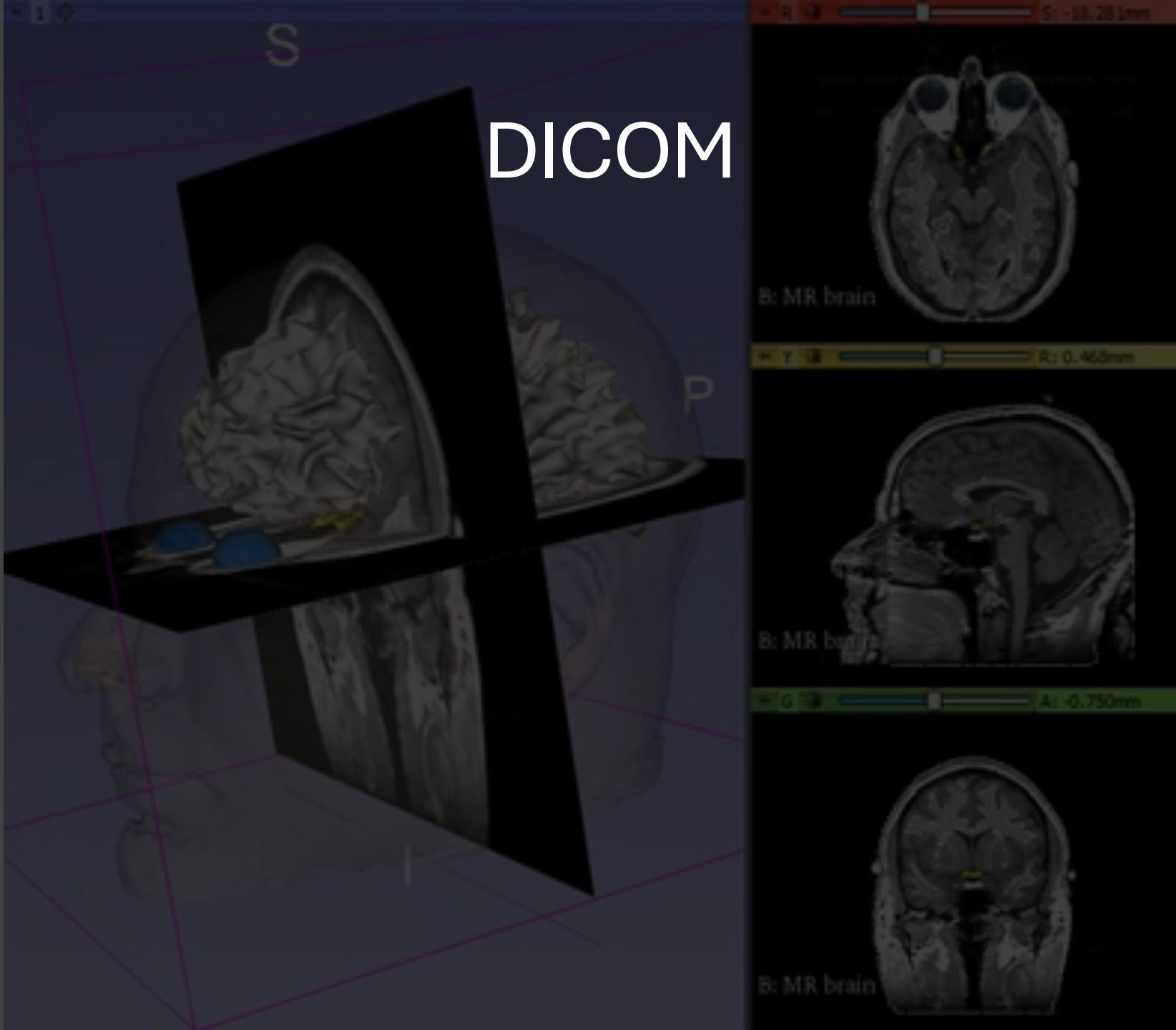
# Artefakte



# Pixel-Mittelwert

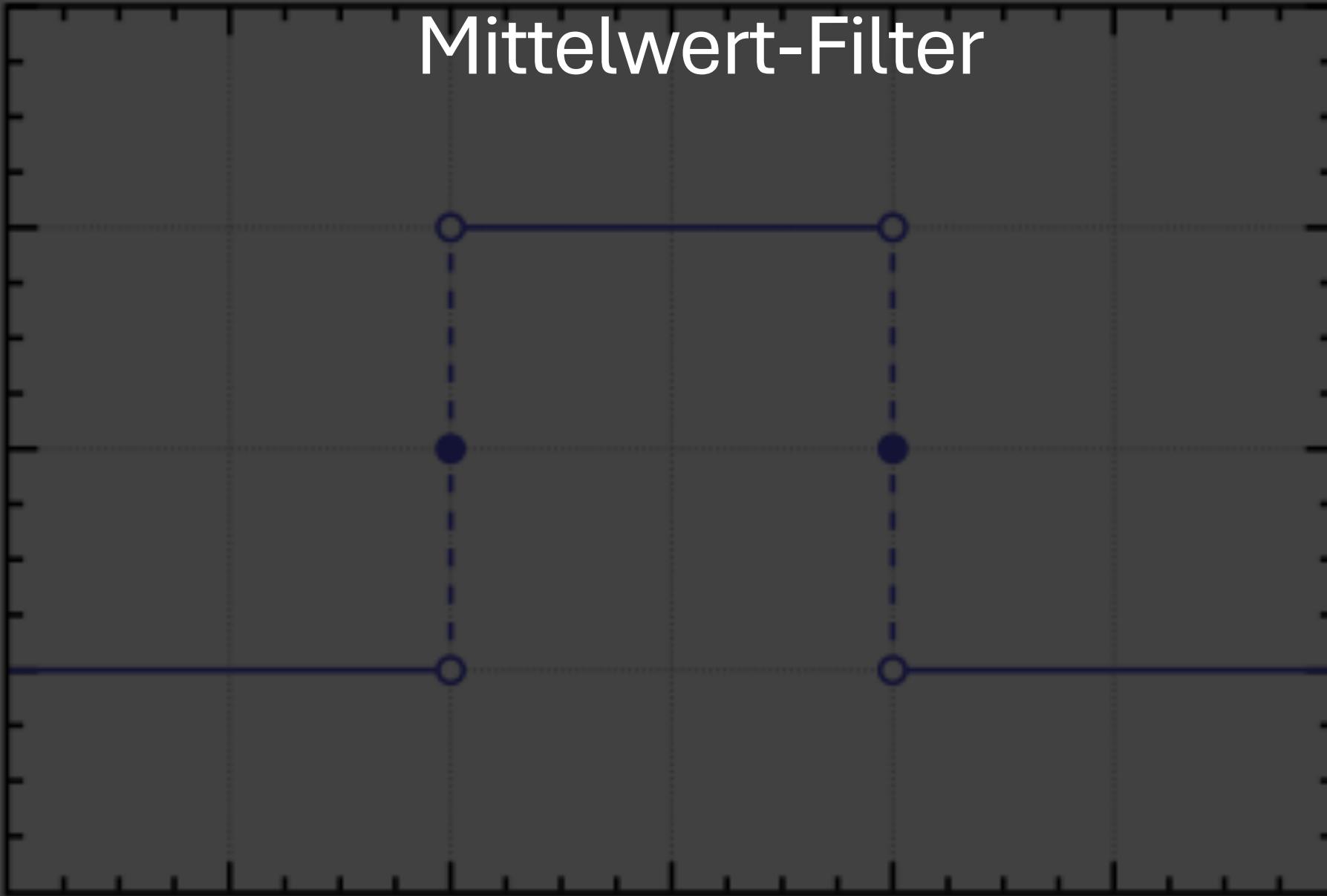
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# Gauss'sches Rauschen

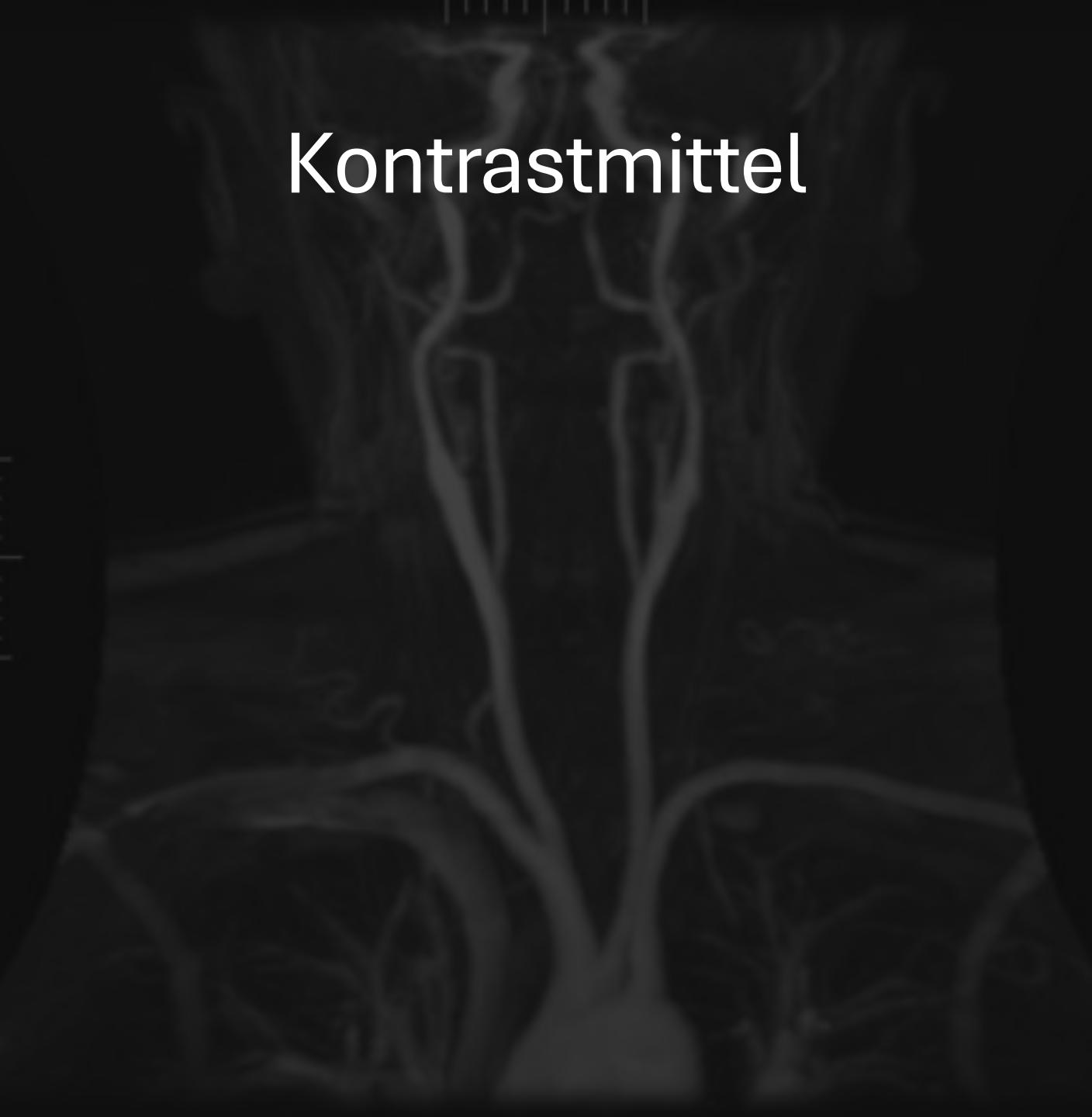
# Mittelwert-Filter



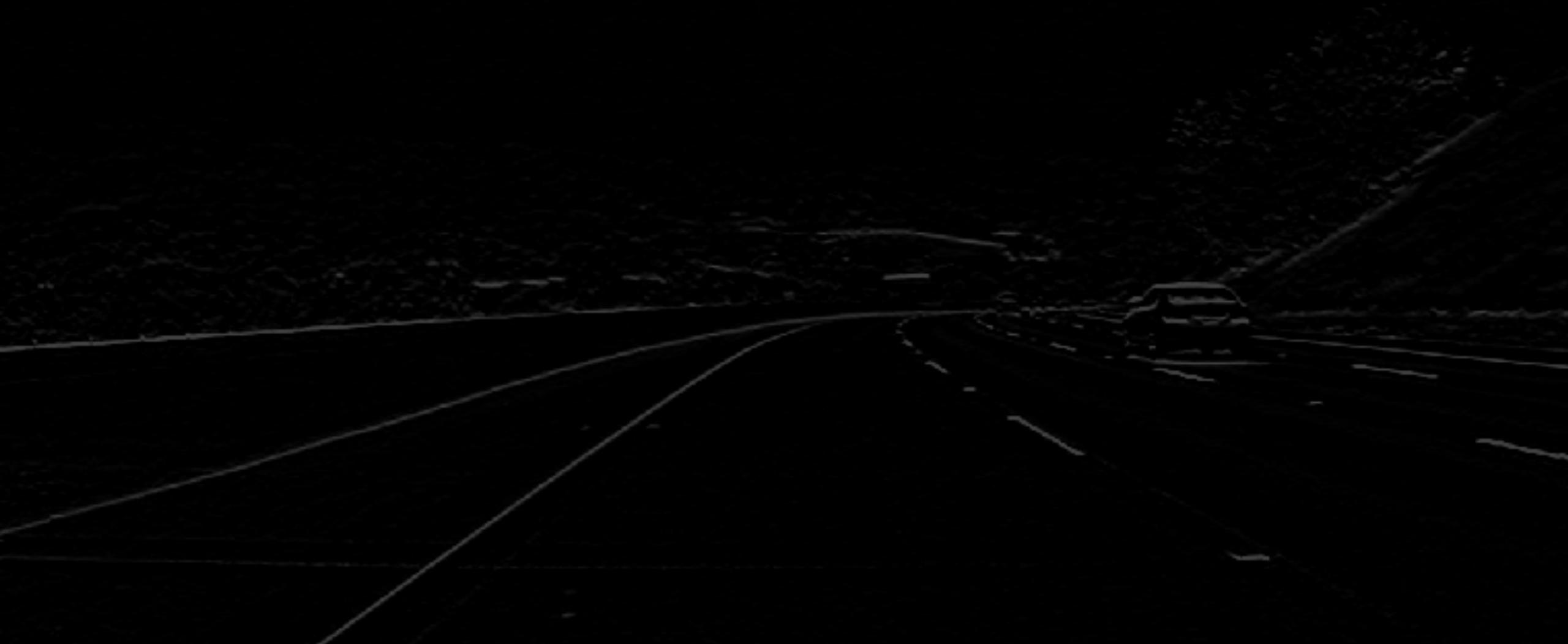
# Fensterung



# Kontrastmittel



# Gradienten-Filter

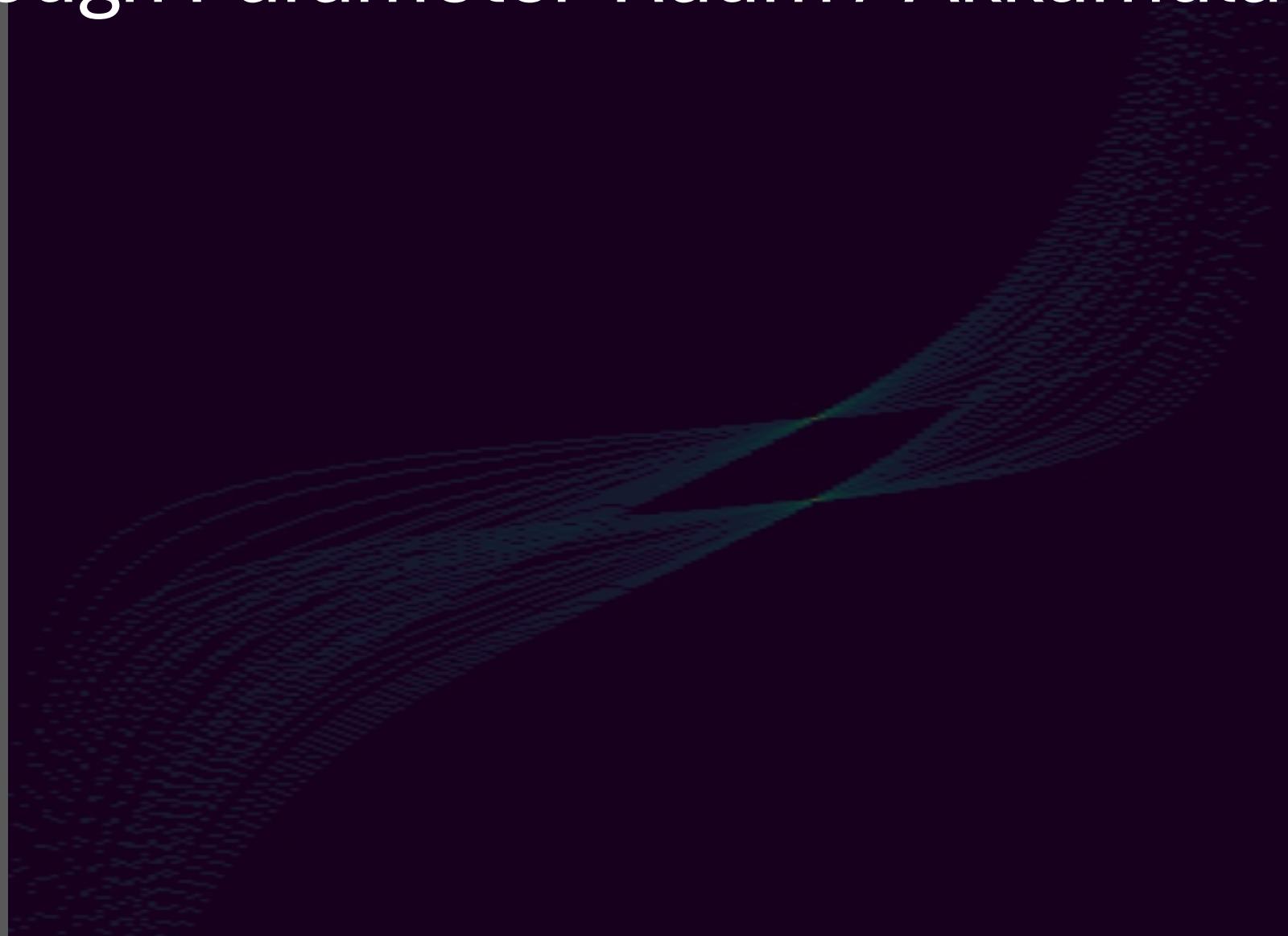


# Tiefpass

# Impuls-Rauschen / Salz-und-Pfeffer-Rauschen



# Hough Parameter-Raum / Akkumulator



# Dilatation





CHO LUCIA  
LC12/6/70

RAB 4-8P/Obstetric

CPMC

11.0cm

14Hz

07-12-2004

10:09:11

Fet.A.CRI

Har-low

Pwr 0

Cn 0

C9 / M7

E0

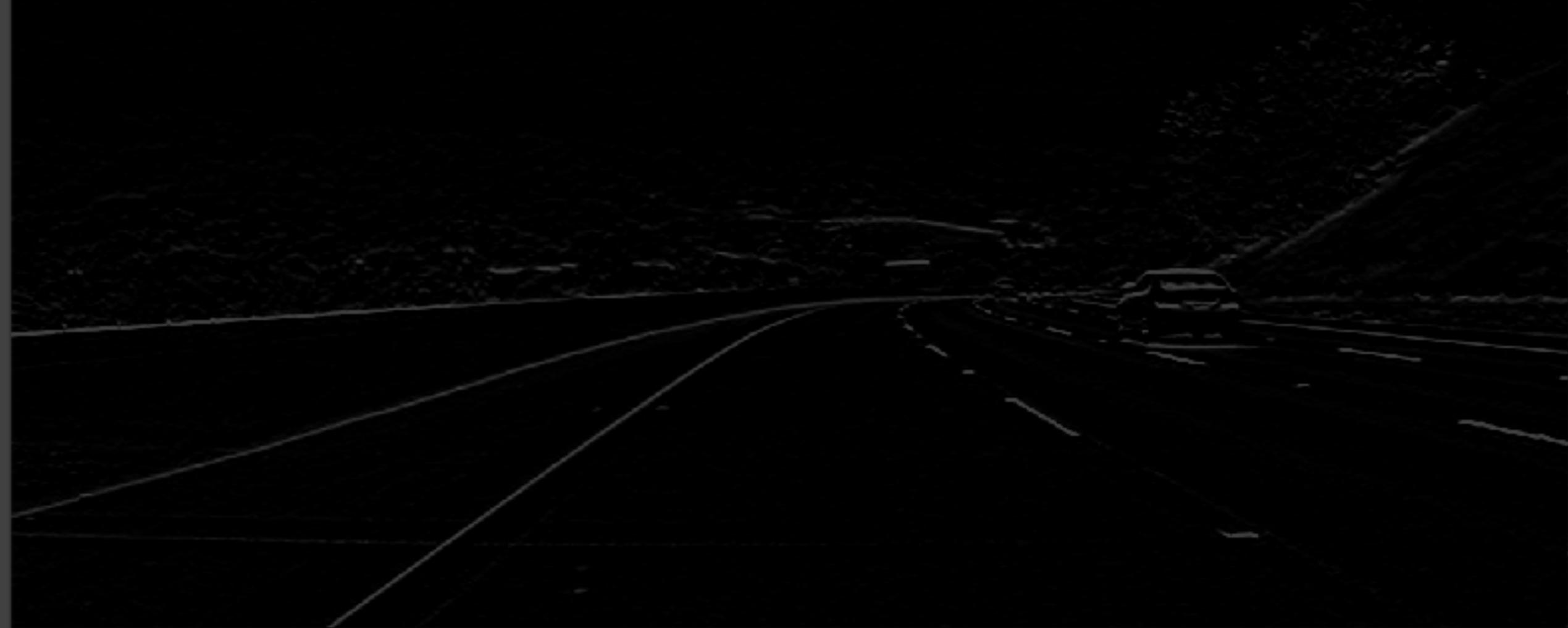
MI 1.2

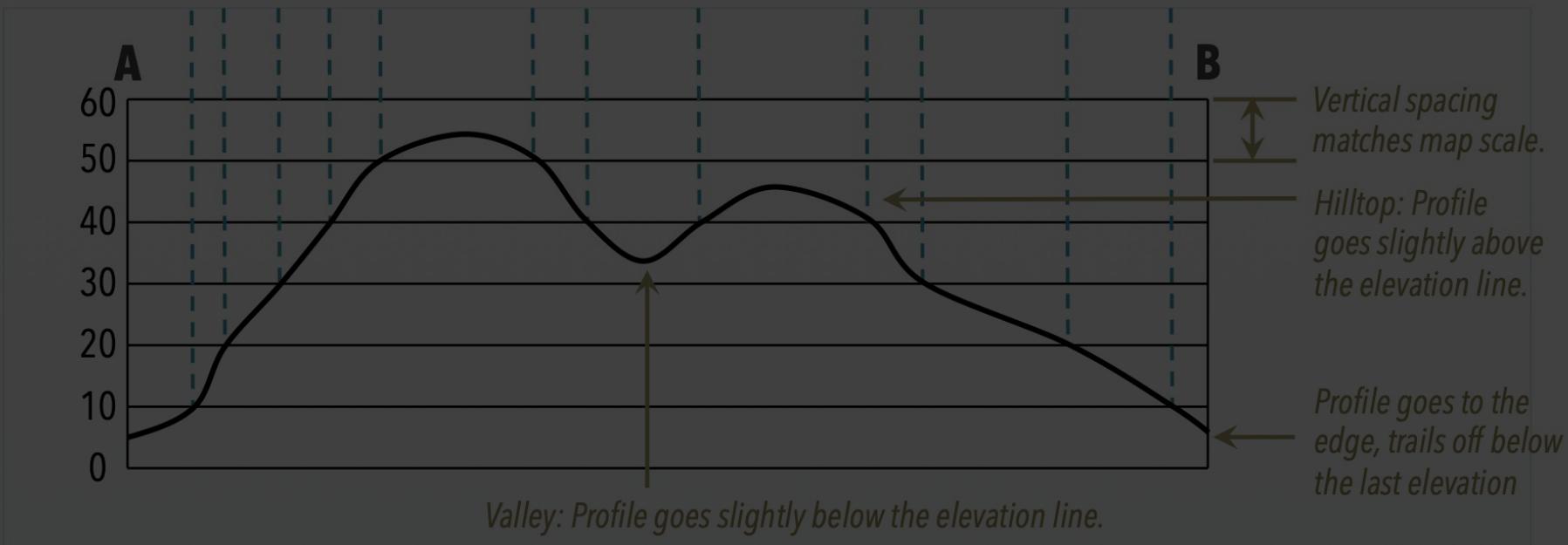
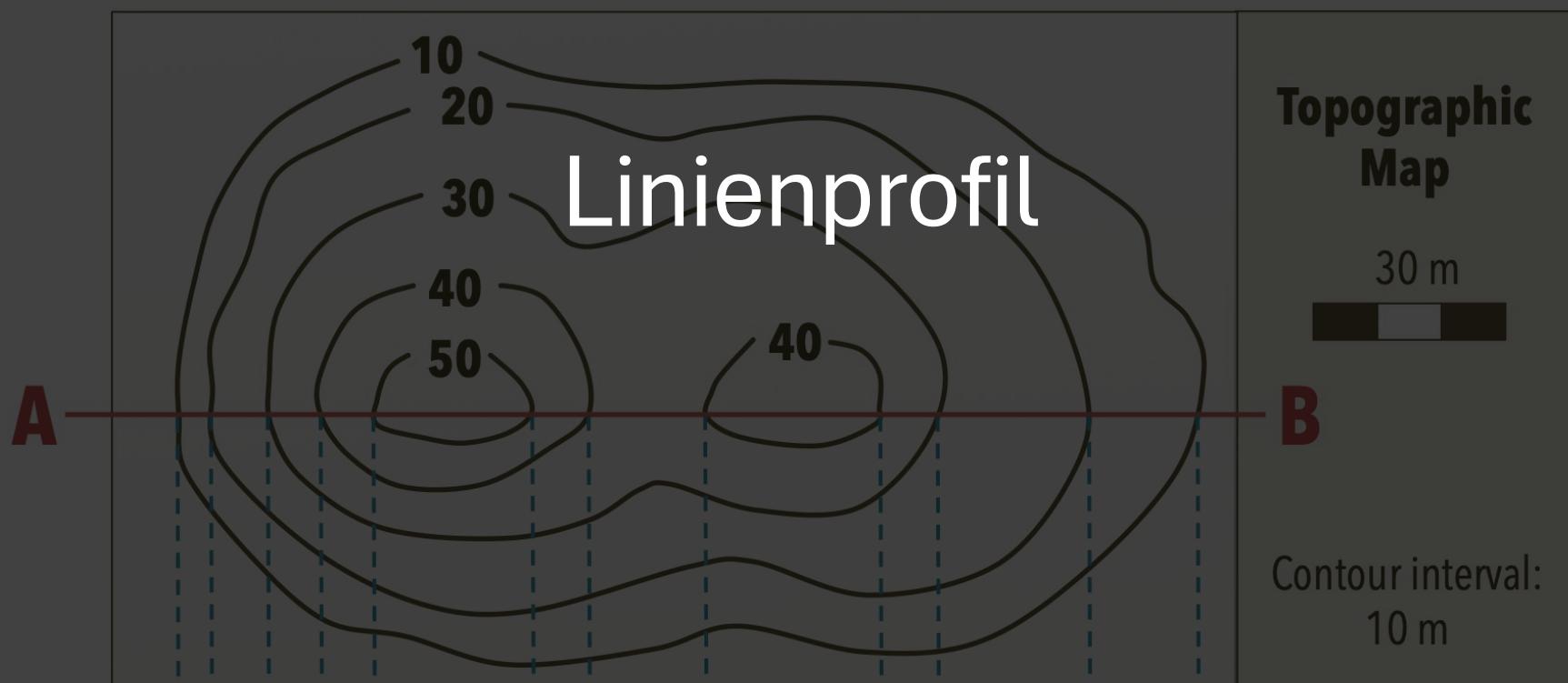
CRI

# Ultraschall-Bildgebung

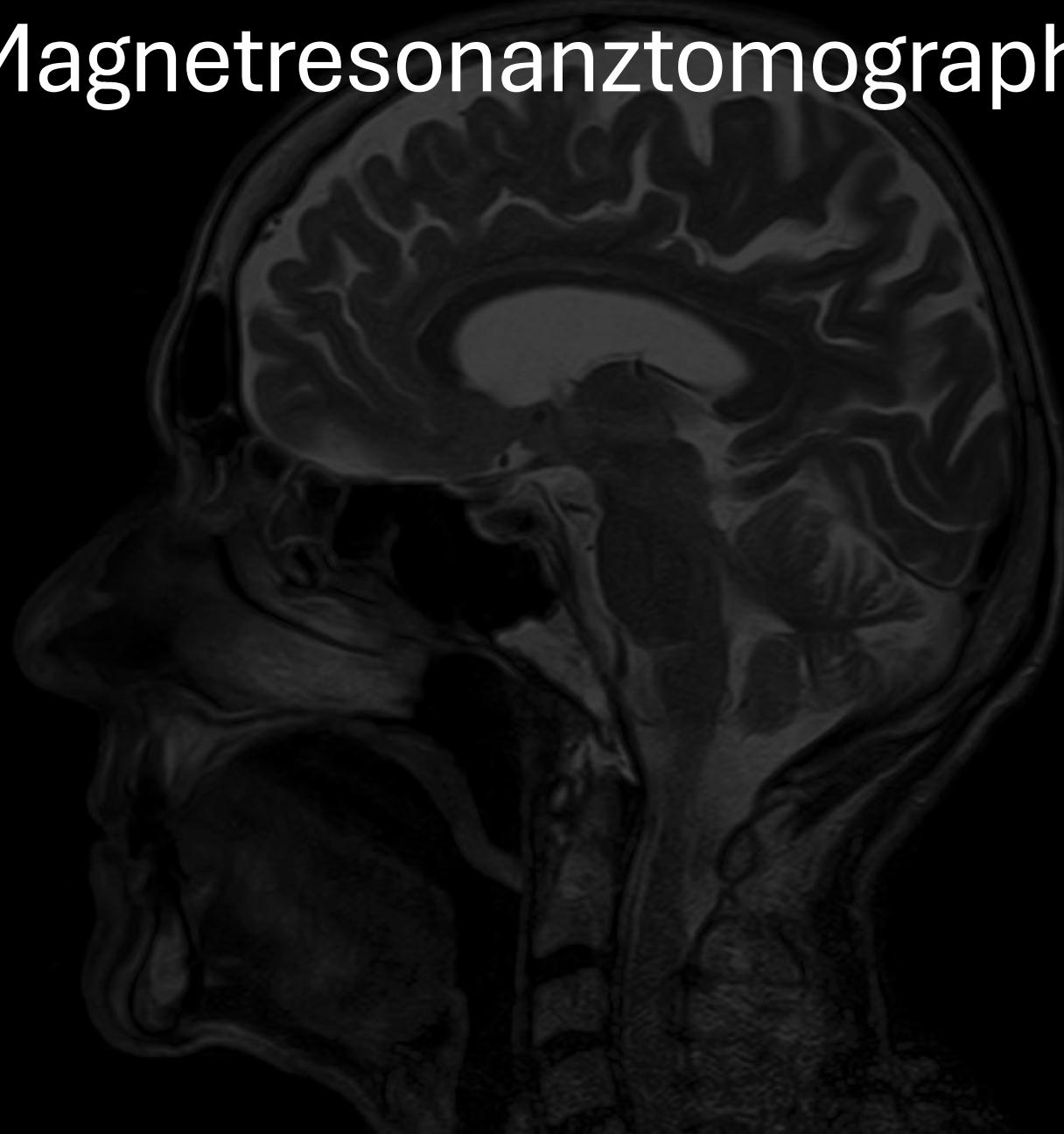


# Hochpass



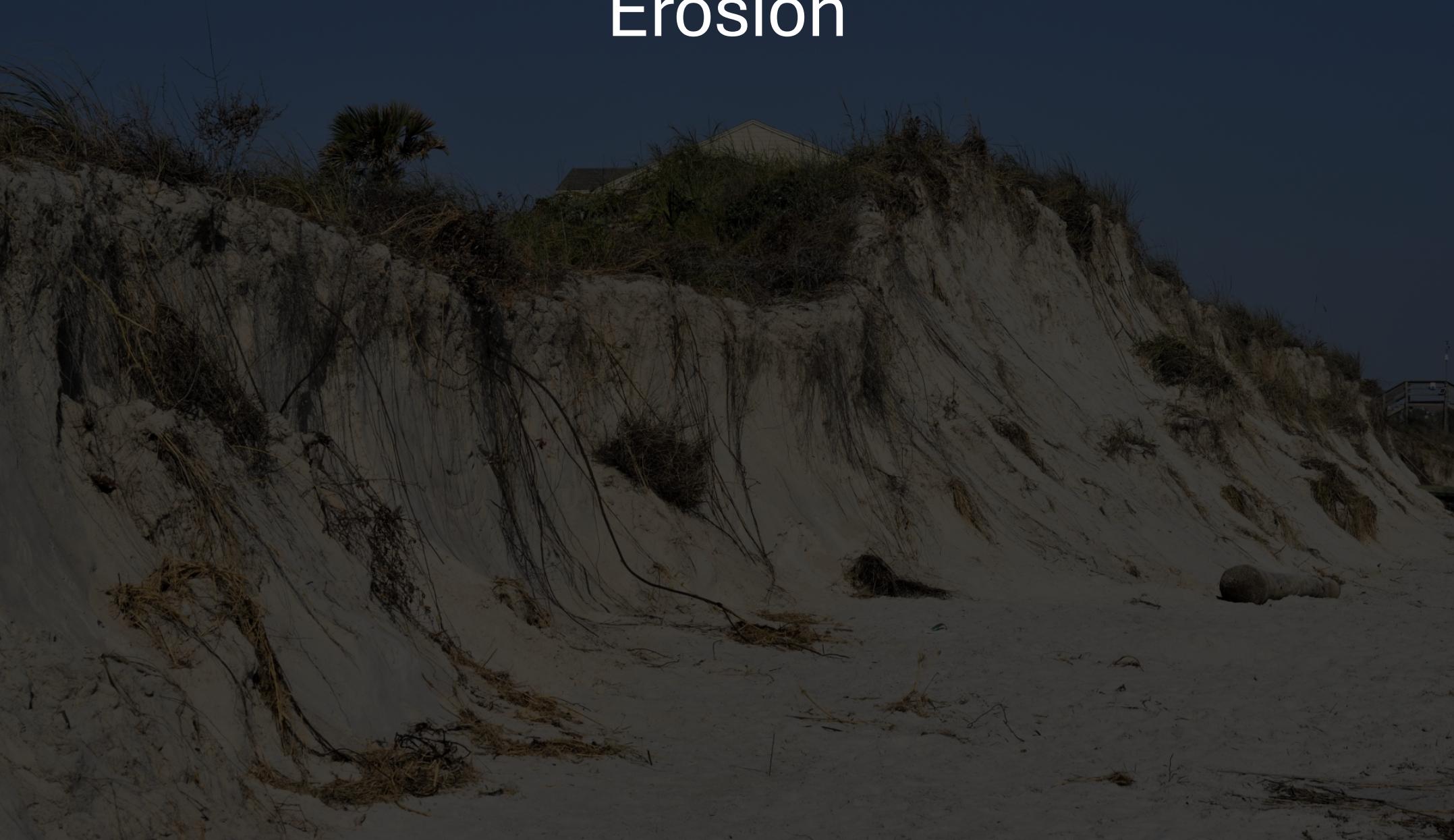


# Magnetresonanztomographie

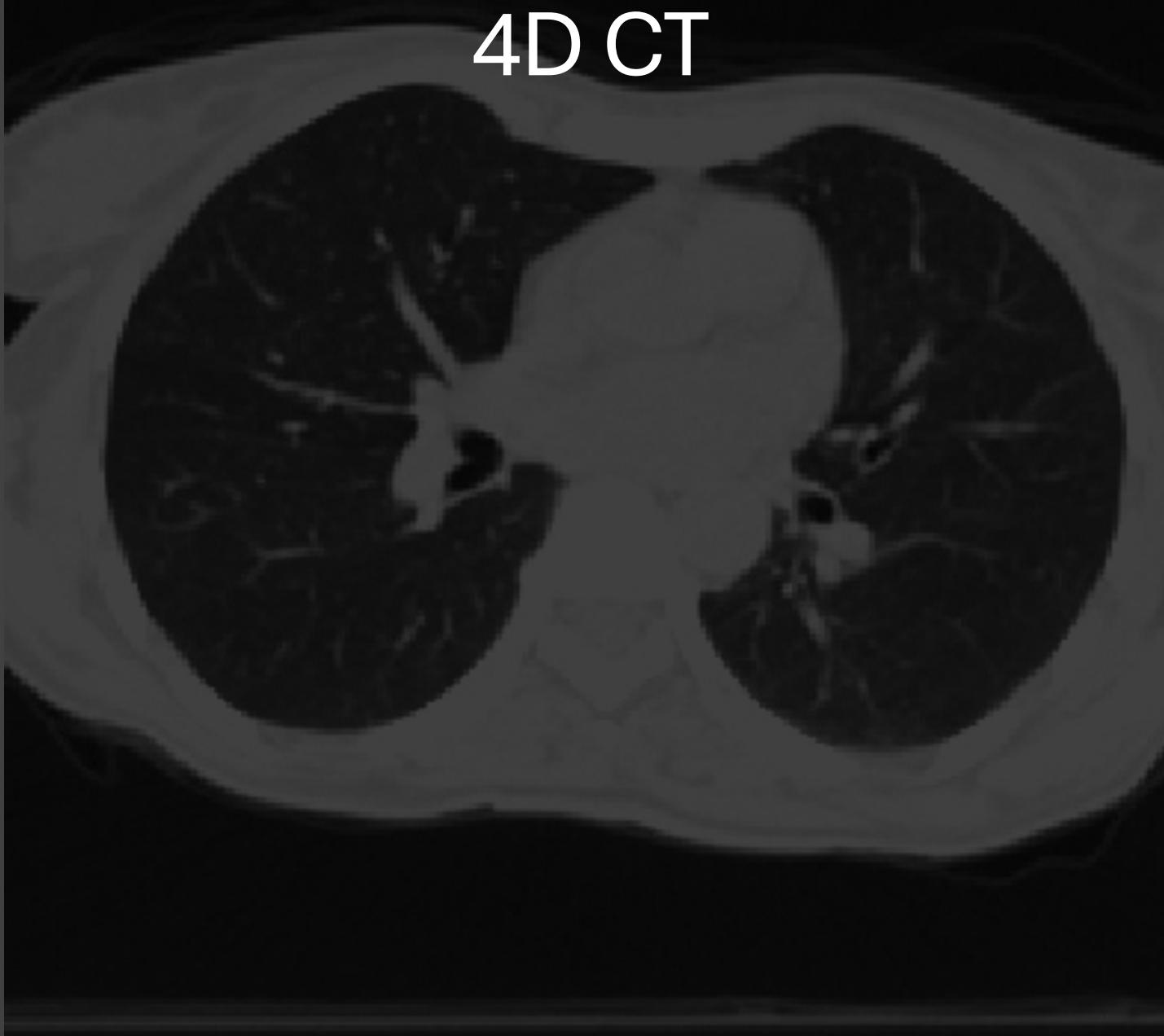


# Frequenz-Raum

# Erosion

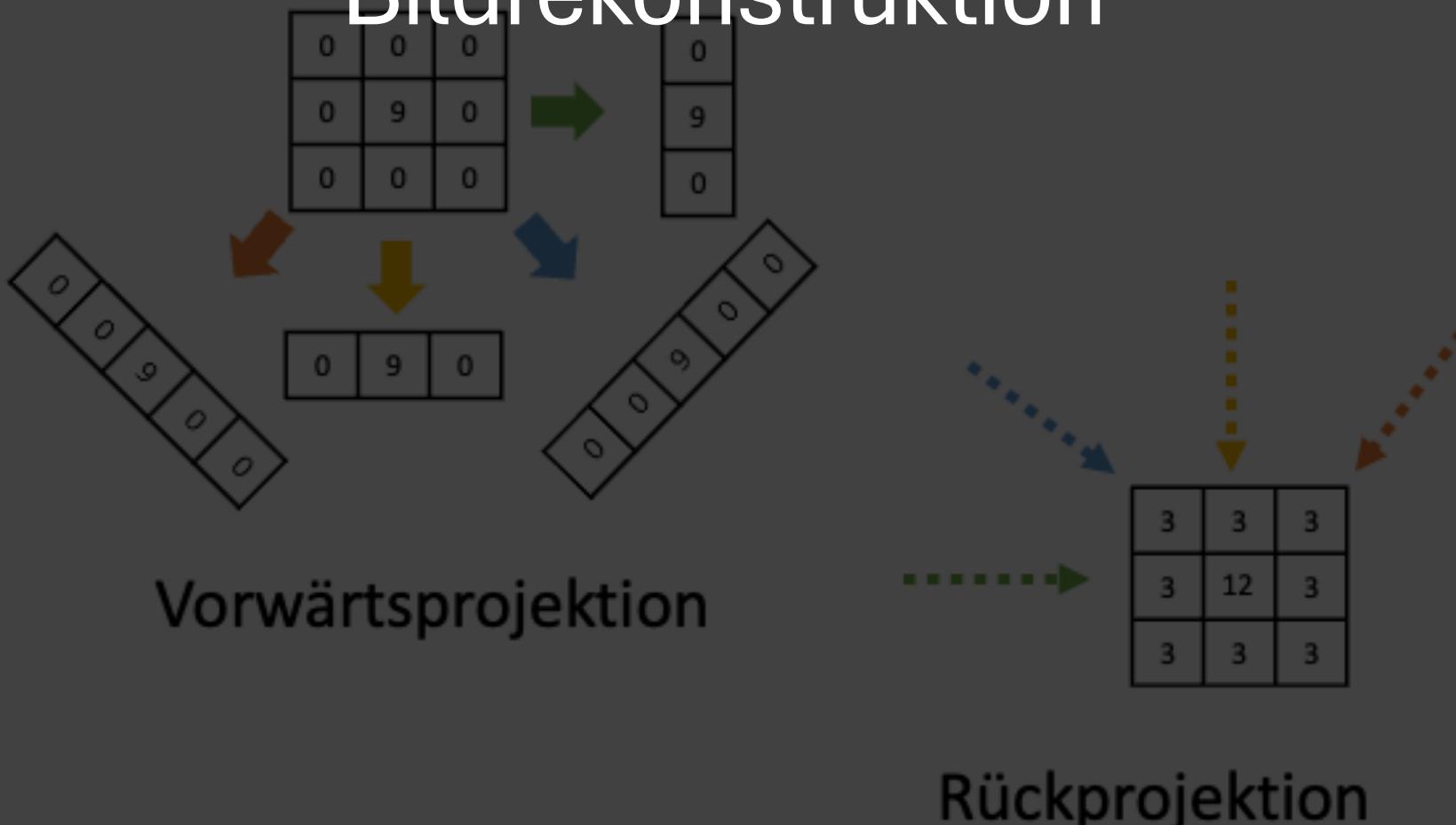


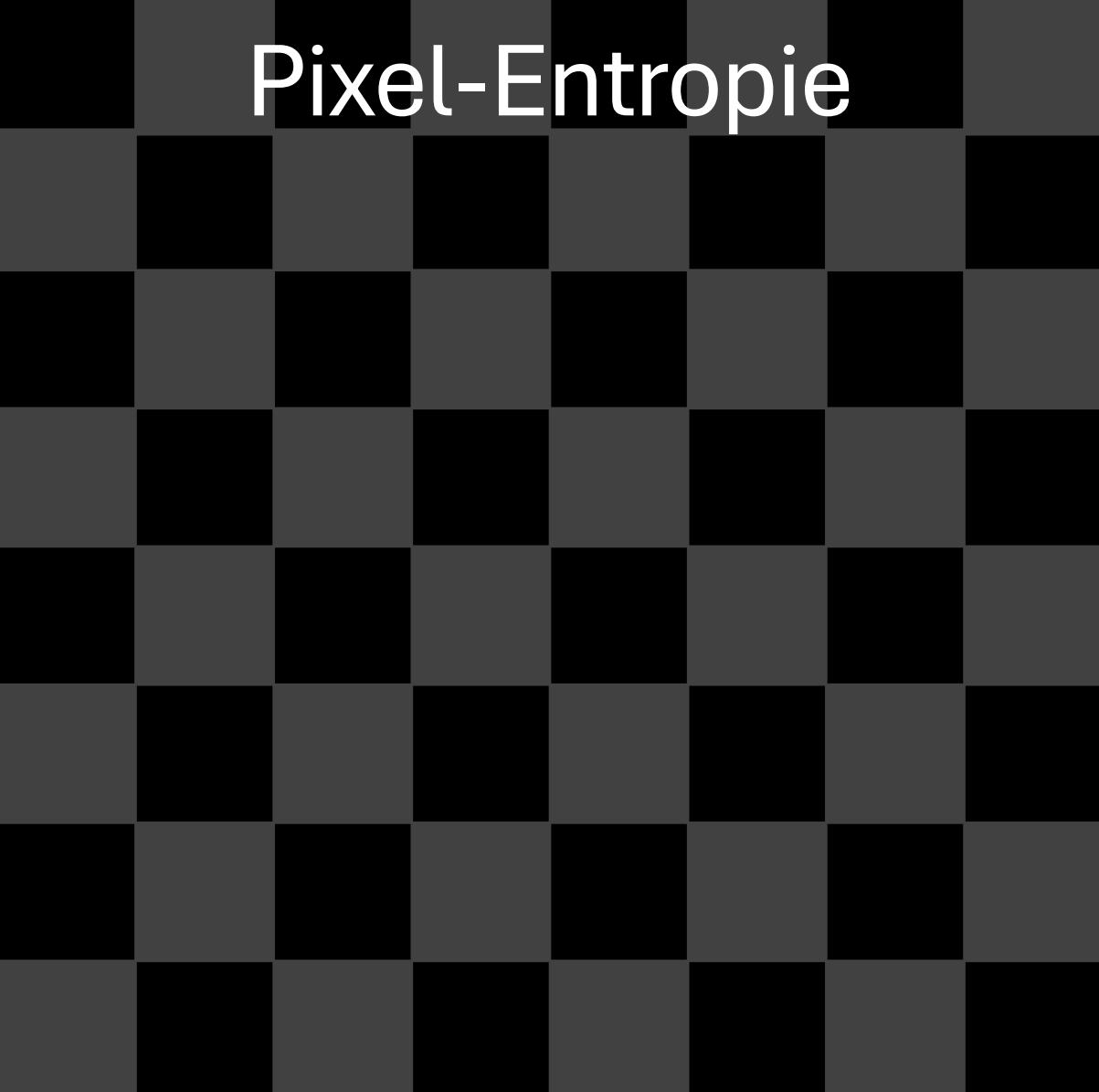
4D CT



# Median-Filter

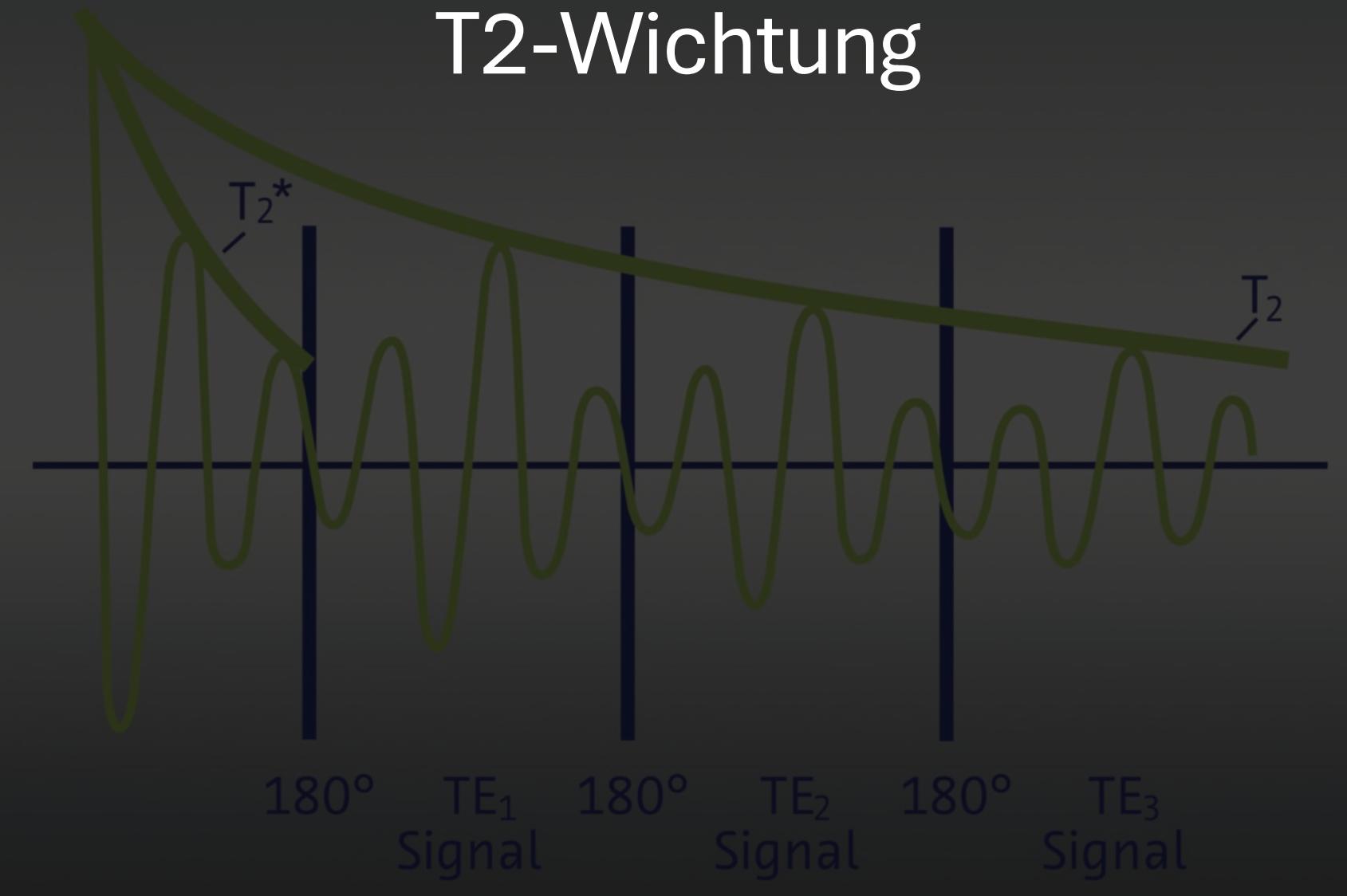
# Bildrekonstruktion





Pixel-Entropie

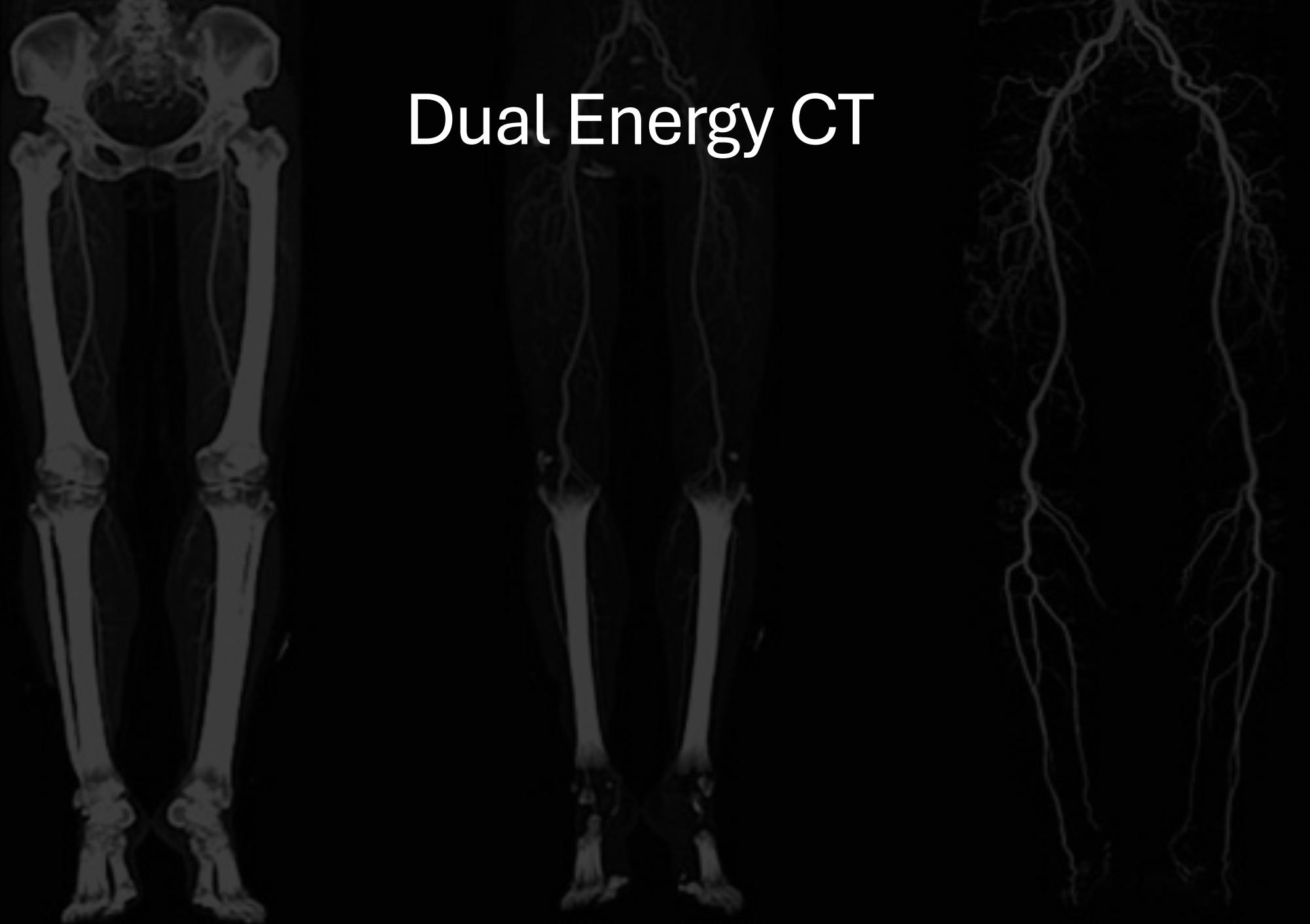
# T2-Wichtung



# Skelettierung



# Dual Energy CT



# Bild-Pyramide

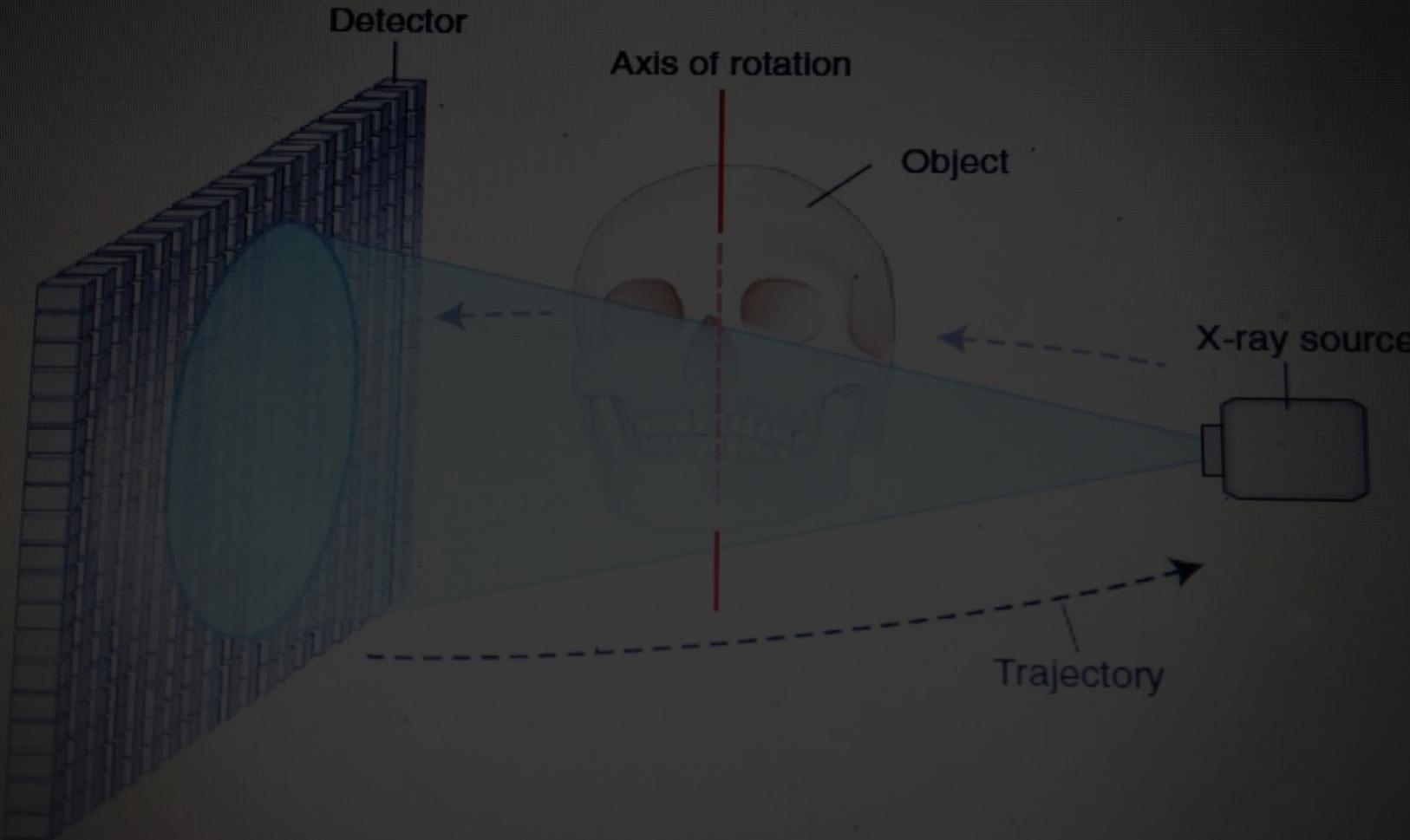


seconds. A separate exposure parameter screen or on the equipment itself (as being in-office placement. (Image of 3D Kyoto, Japan.)

to coincide with the detector sampling; this means that actual exposure time is up to 50% less than scanning time. This technique reduces patient radiation dose considerably.

# Cone beam CT (CBCT)

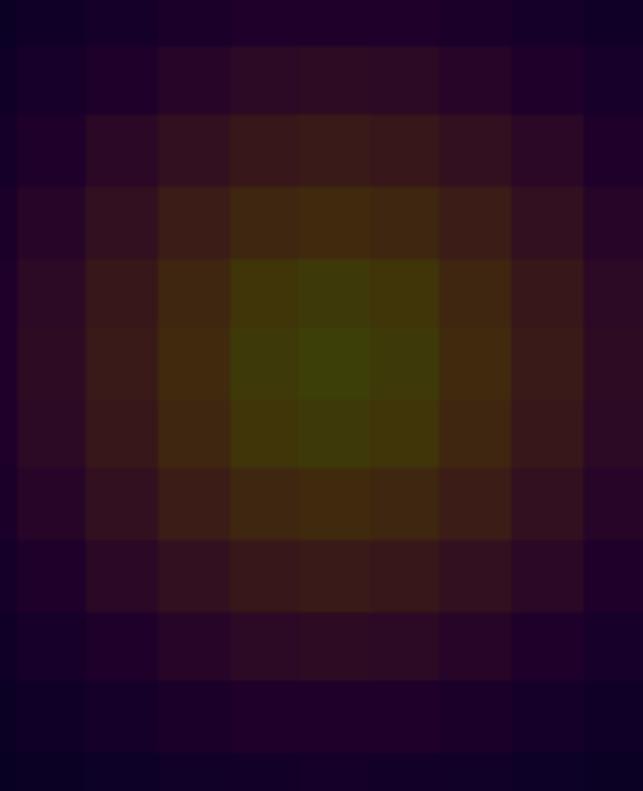
dimensional cone  
vergent x-ray beam  
lid-state flat panel  
dimensional projection  
be a small distance  
er basis projection  
the object for the  
individual images or



# Zylinderhut-Transformation



# Gauss-Filter



# Standardabweichung

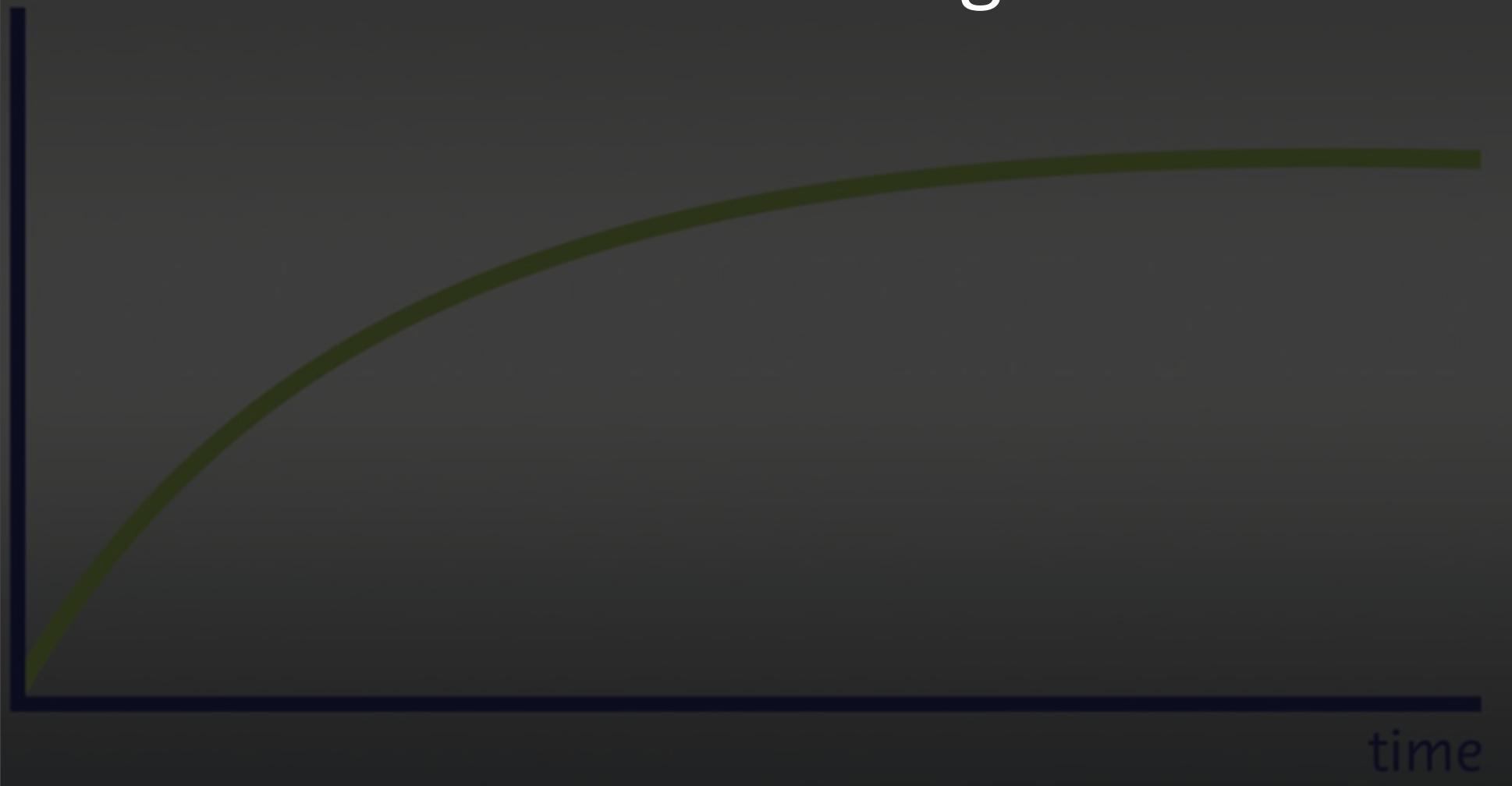


# Periodische Artefakte

# Schliessen/Closing



# T1-Wichtung



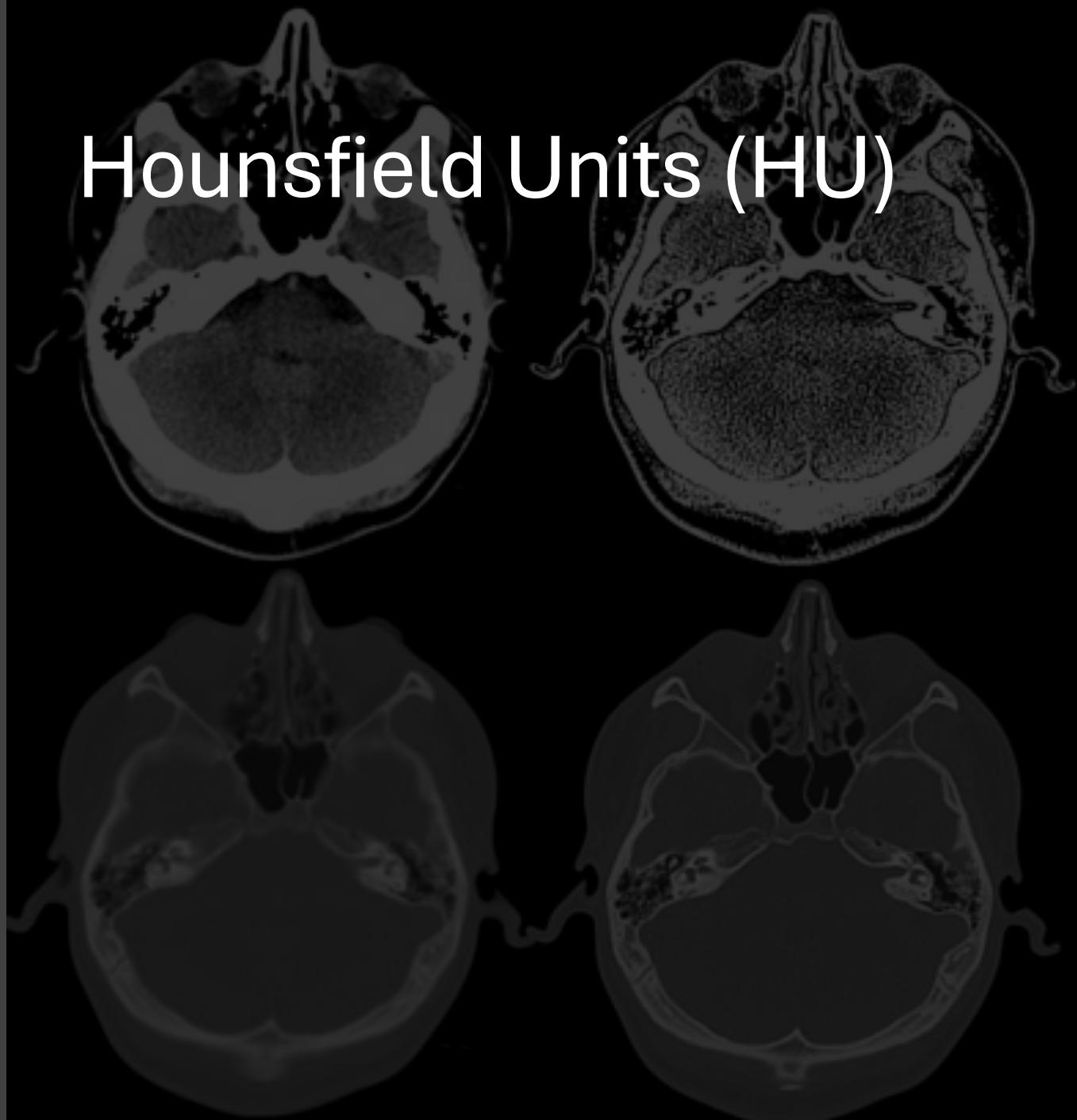
# Hough-Transformation



# Gamma-Korrektur



# Hounsfield Units (HU)



# Öffnen/Opening

