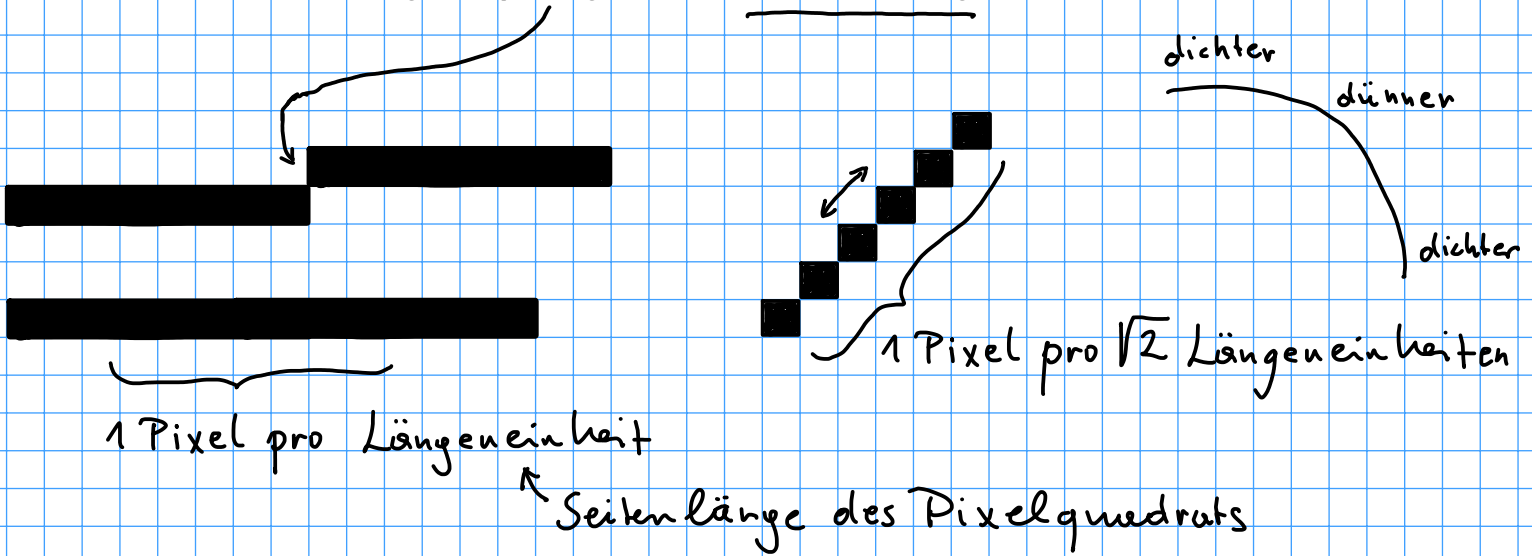
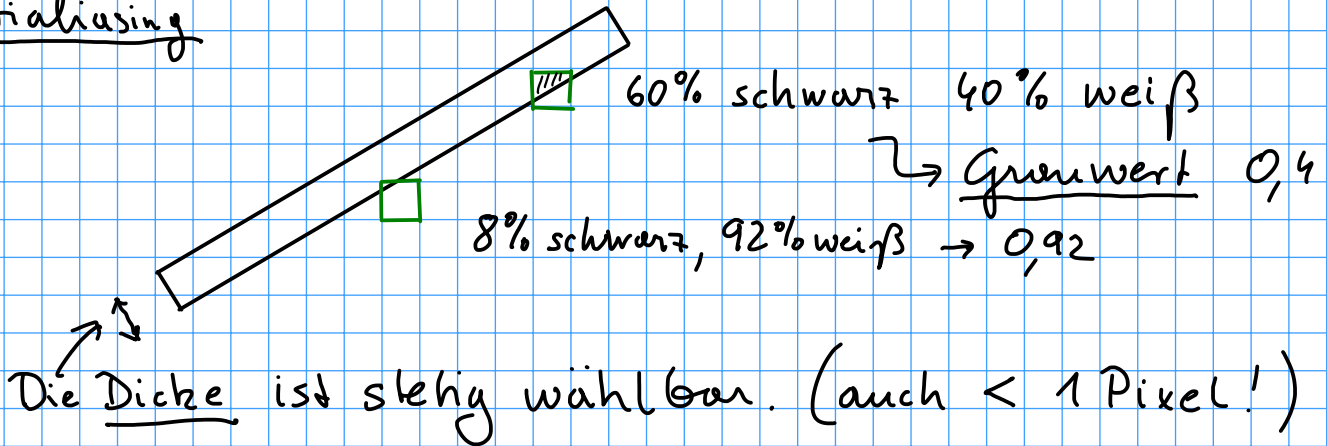


Vermeiden von auffälligen Sprüngen durch Antialiasing

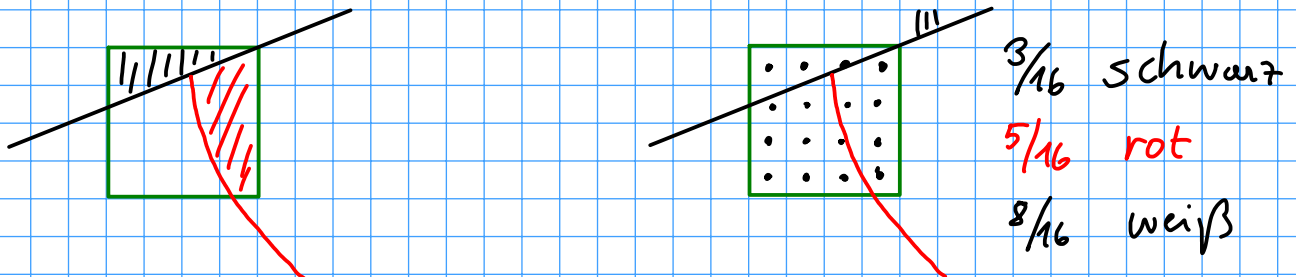


Antialiasing



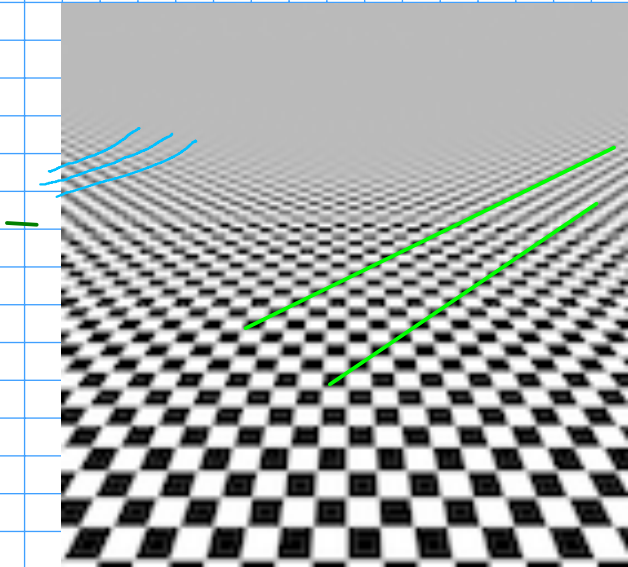
(Exakte) Flächenberechnung
zu kompliziert

4x4 supersampling



Alias-Effekte (Signalverarbeitung)

- Erscheinen eines Signals / Musters, das nicht in dieser Form vorhanden ist, durch Wechselwirkung mit einem diskreten (im Raum oder in der Zeit) Abtastvorgang.

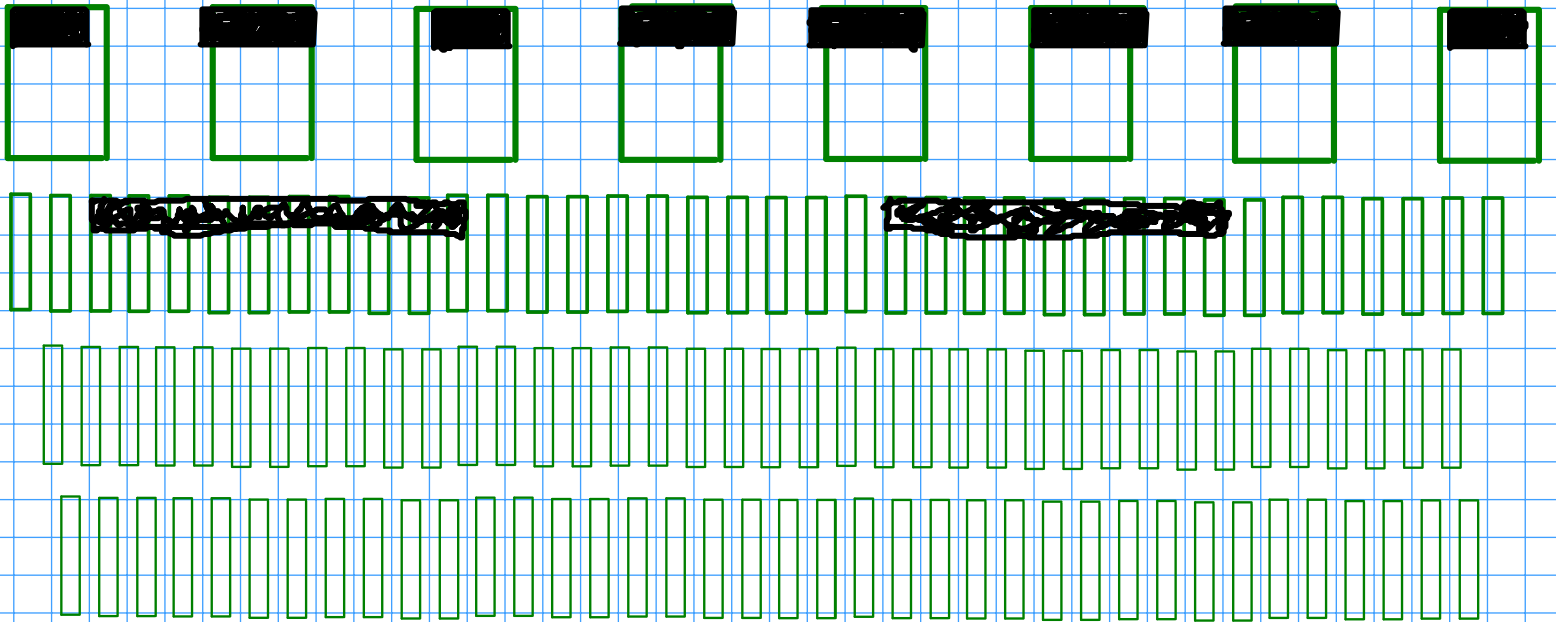


→ Wikipedia, Figure 1a

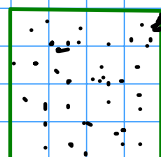
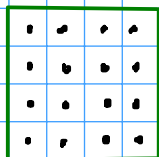
← Figure 1c
mit Lanczos-Filter

128x128

By Sesse at English Wikipedia, Public Domain,
<https://commons.wikimedia.org/w/index.php?curid=14641184>



4x4-supersampling

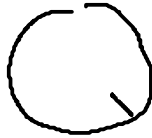
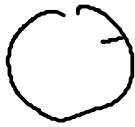
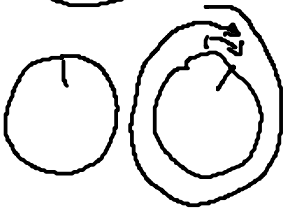
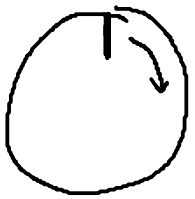


← viele zufällige Punkte

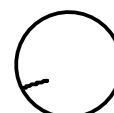
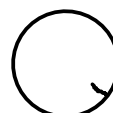
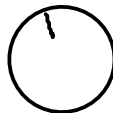
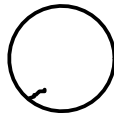
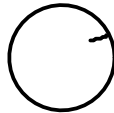
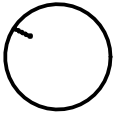
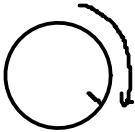
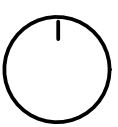
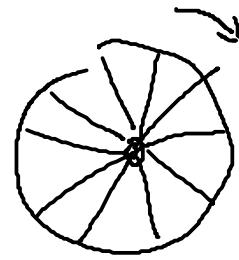
Figure 1b

Zeitliche Alias-Effekte

→ Video vom Farbkreis



Räder einer Kutsche in alten Filmen



...

