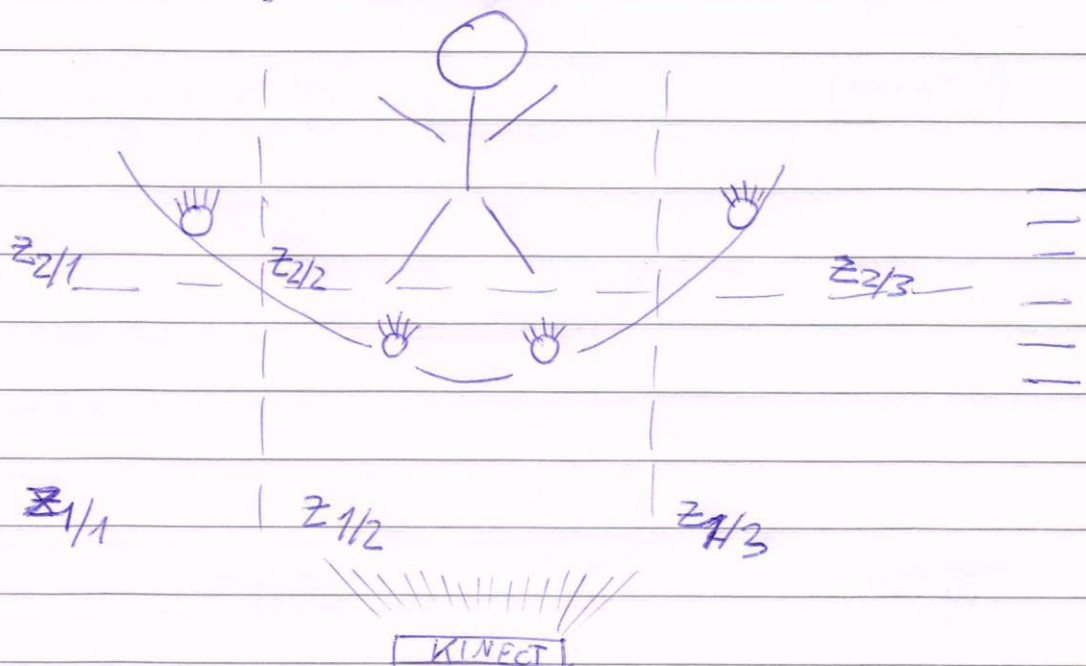


entspricht ca. Nektun

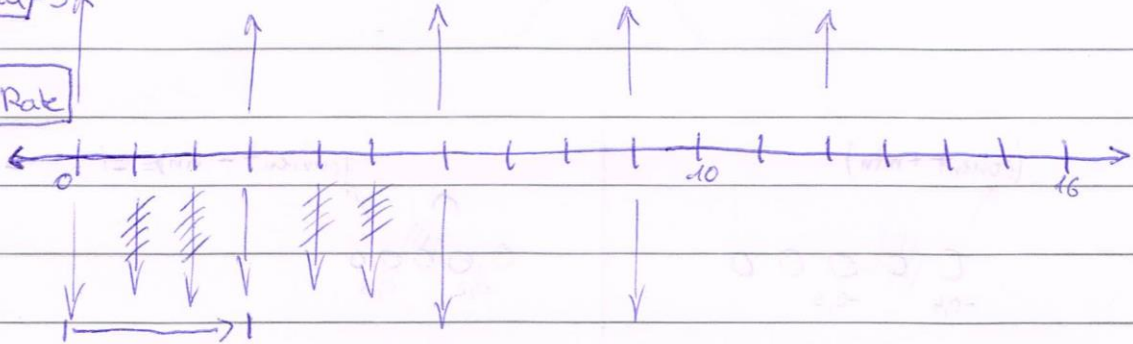
6 koordinaten um Abstand zur KINECT zur
Gestenaktivierung zu messen.



Skeleton [7]

Frame Interval = 3

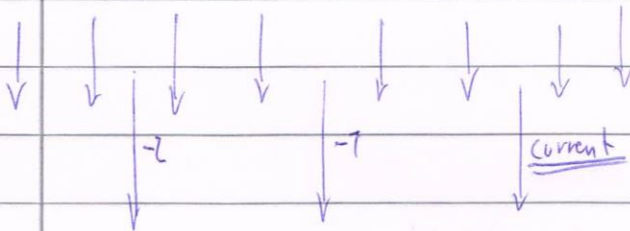
Frame Rate



Gesture Detect

min Movement Frame $\approx 0.01F$

min Movement Total



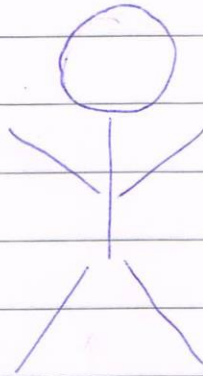
// betrachtet 6 Frames

$| \leftarrow 0.01F \rightarrow |$

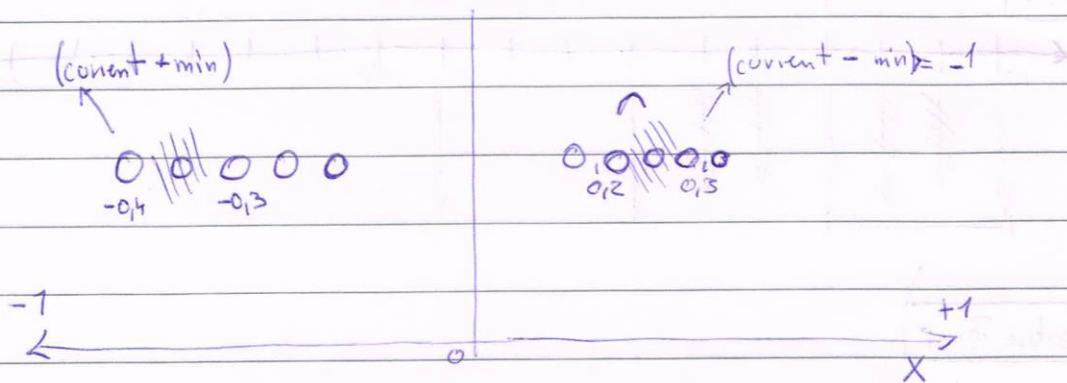
$| \leftarrow 0.05F \rightarrow |$

links

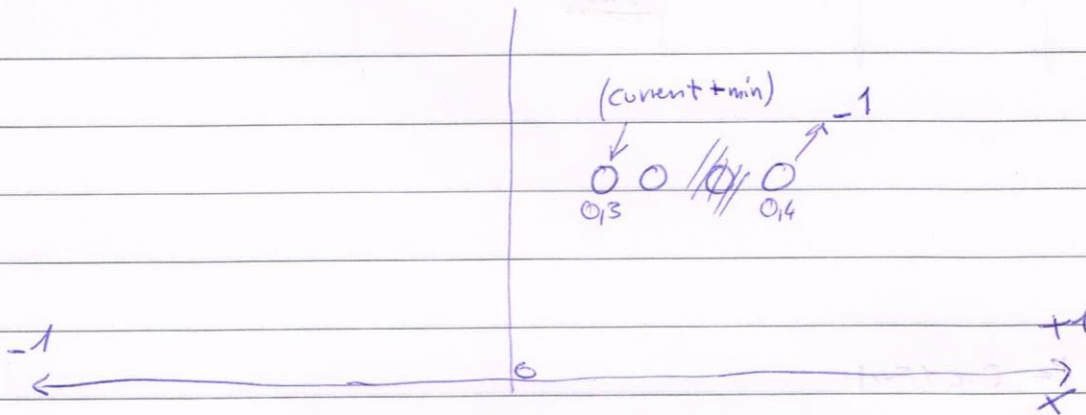
rechts

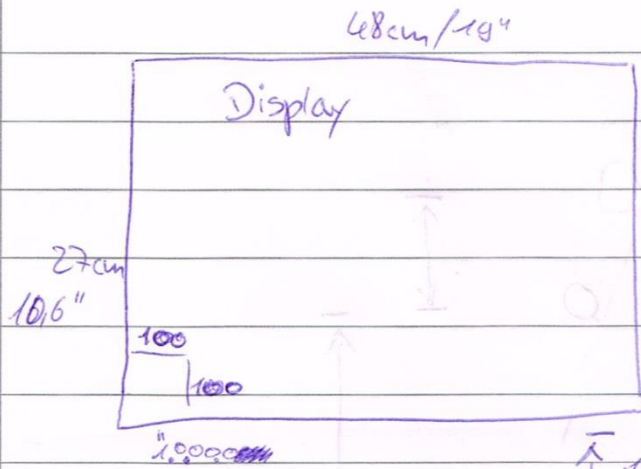
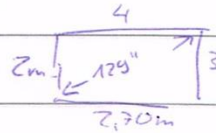
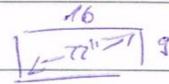


Bewegung nach
Außen



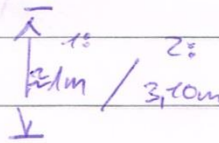
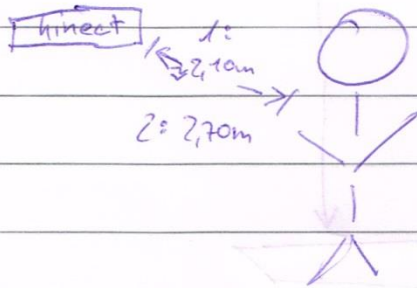
Bewegung nach
Innen





1. Auflösung: 1920×1080
 Display Größe: $22'' = 56\text{cm}$

2. Auflösung: 1080×720
 $\approx 129'' = 330\text{cm}$



Konfigurationen

①

Display Größe: $56\text{cm}/22''$

Auflösung: 2073600pixel

pfi: ≈ 100

Abstand Kinect-User: $2,10\text{m}$

-11- Display-User: 1m

②

$330\text{cm}/129''$

777600pixel

≈ 10

$2,70\text{m}$

$3,10\text{m}$

||

