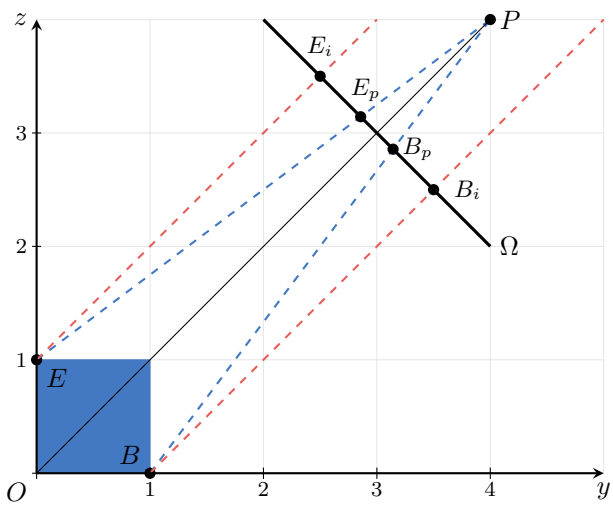
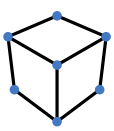
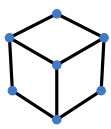
Bilag: Data til sammenligning med perspektiv tegning

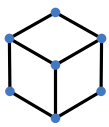
Princippet bag perspektiv tegning er vist fra siden i figuren nedenfor. De blå stiplede linjer viser sigtelinjerne fra perspektiv metoden hvorved de røde stiplede linjer viser sigtelinjerne fra den isometriske metode.

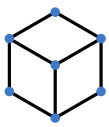


I figuren og tabellen nedenfor er angivet de todimensionelle koordinater for afbildningen af de otte hjørnepunkter af enhedsterningen ved perspektivmetoden for afstande af på 5, 10, 50, 100, 200 til perspektivpunktet.


$d = 5$


$d = 10$


$d = 50$


Isometrisk

d	5	10	50
A_p:	(0.0000, 0.0000)	(0.0000, 0.0000)	(0.0000, 0.0000)
B_p:	(-0.8056, -0.4651)	(-0.8387, -0.4842)	(-0.8609, -0.4971)
C_p:	(0.0000, -1.0698)	(0.0000, -1.0316)	(0.0000, -1.0059)
D_p:	(0.8056, -0.4651)	(0.8387, -0.4842)	(0.8609, -0.4971)
E_p:	(0.0000, 0.9302)	(0.0000, 0.9684)	(0.0000, 0.9941)
F_p:	(-0.9265, 0.5349)	(-0.8934, 0.5158)	(-0.8711, 0.5029)
G_p:	(0.0000, 0.0000)	(0.0000, 0.0000)	(0.0000, 0.0000)
H_p:	(0.9265, 0.5349)	(0.8934, 0.5158)	(0.8711, 0.5029)

d	100	200
A_p:	(0.0000, 0.0000)	(0.0000, 0.0000)
B_p:	(-0.8635, -0.4985)	(-0.8648, -0.4993)
C_p:	(0.0000, -1.0029)	(0.0000, -1.0014)
D_p:	(0.8635, -0.4985)	(0.8648, -0.4993)
E_p:	(0.0000, 0.9971)	(0.0000, 0.9986)
F_p:	(-0.8685, 0.5015)	(-0.8673, 0.5007)
G_p:	(0.0000, 0.0000)	(0.0000, 0.0000)
H_p:	(0.8685, 0.5015)	(0.8673, 0.5007)