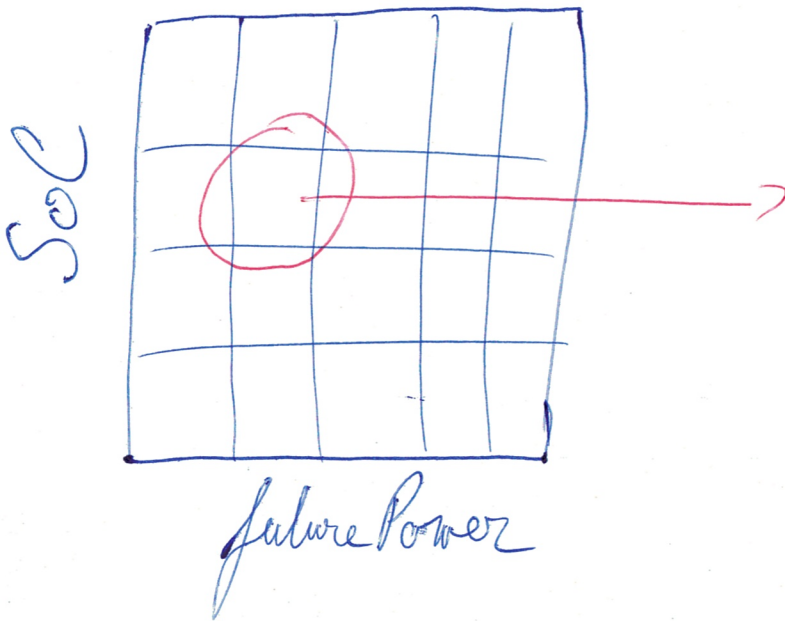
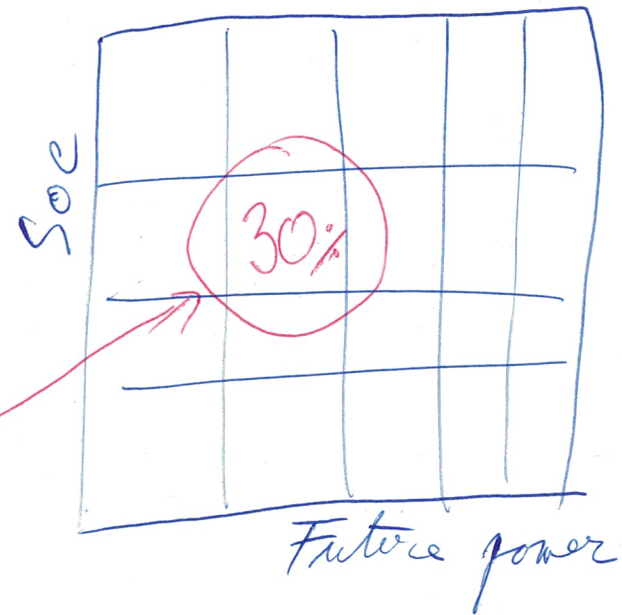


Decision Matrix - empty



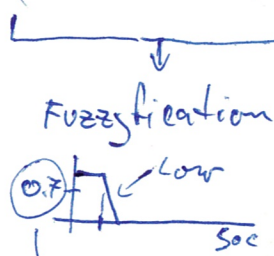
Pick one element
 $SOL = 25\%$
Future Power = 70W

Calculate
(Pages 2 and 3)



Repeat for all
elements

IF (Soc is Low) AND (Power is Average) THEN (Duty Cycle is Low)



0.7



0.9

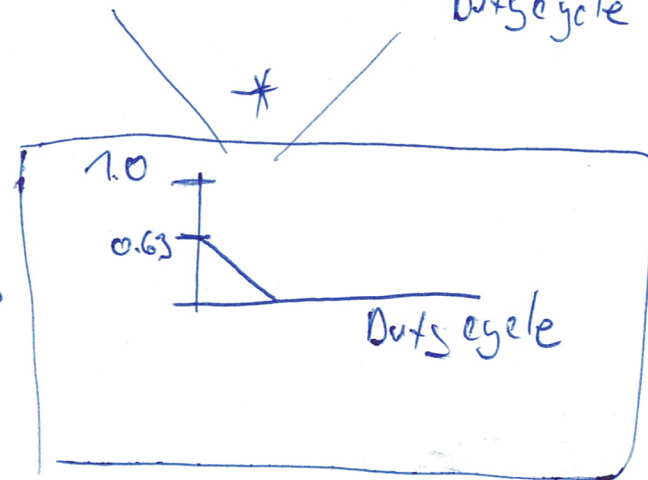
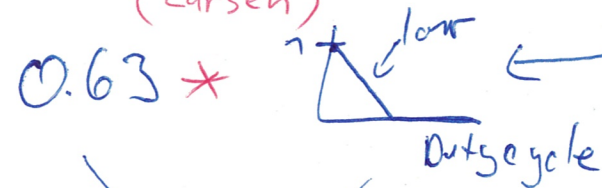
AND
(Larsen)

$$0.7 * 0.9$$

0.63

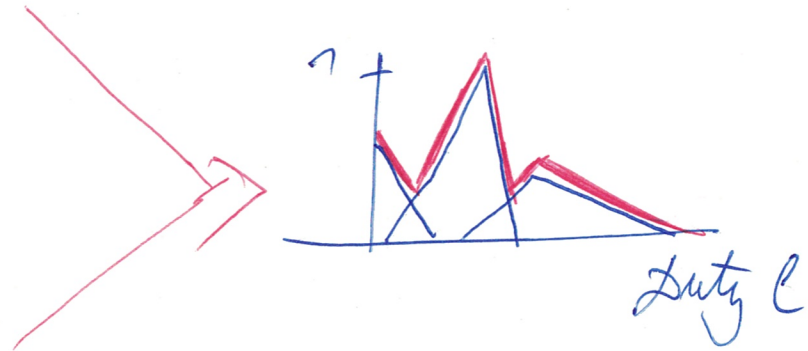
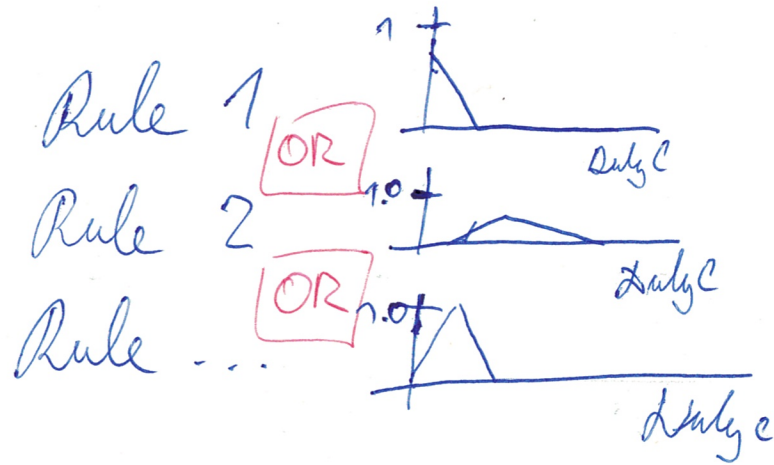
THEN (Duty Cycle is Low)

THEN (Duty Cycle is Low)
(Larsen)

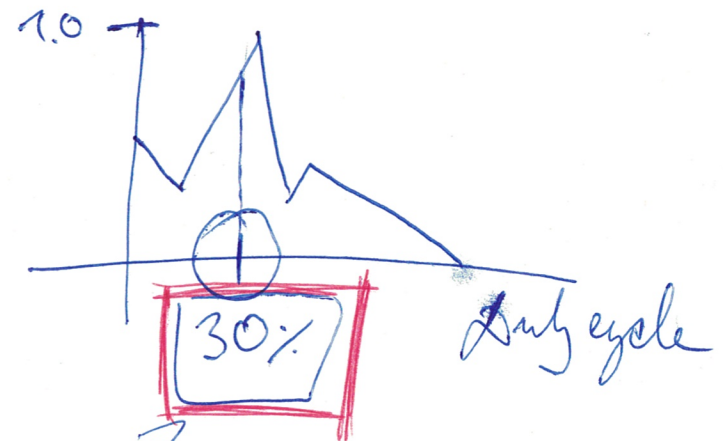


Result
of
one rule

OR \rightarrow maximum



Defuzzify



Result