Hands-on example

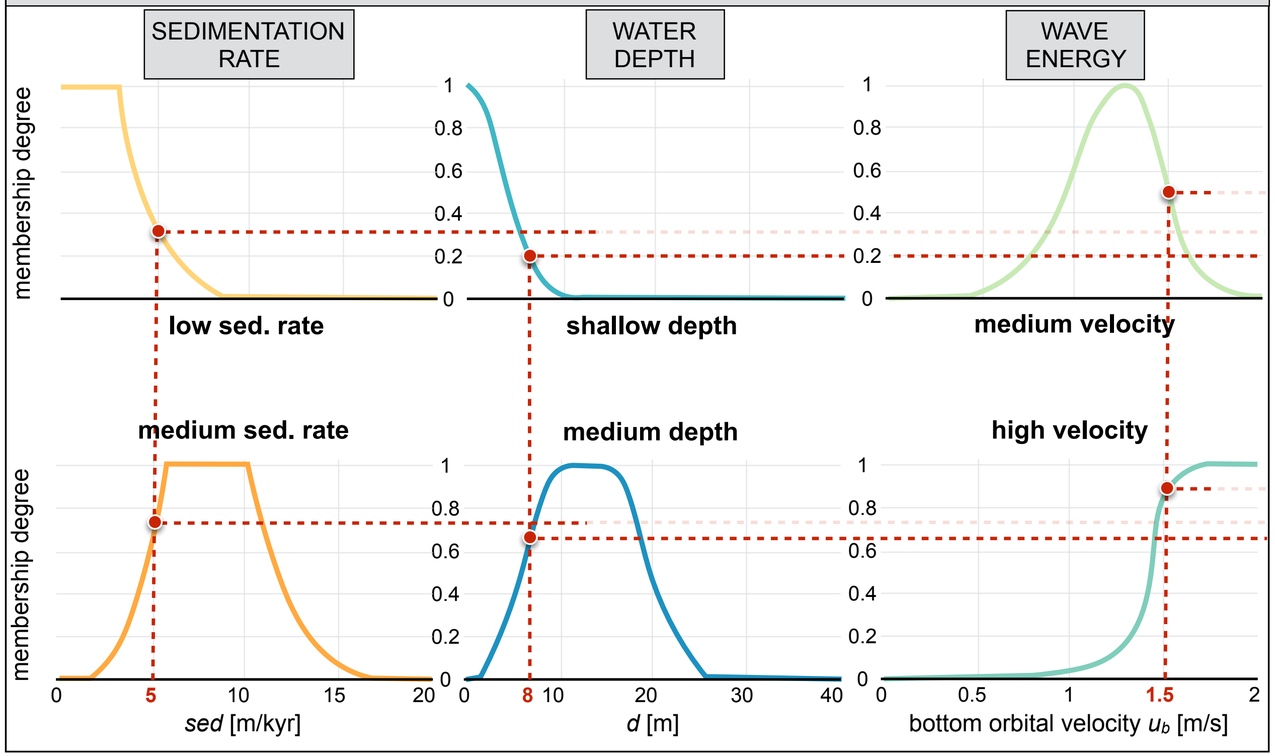
- Simple wave sediment modelling - exercise 5.

Simple reef implementation

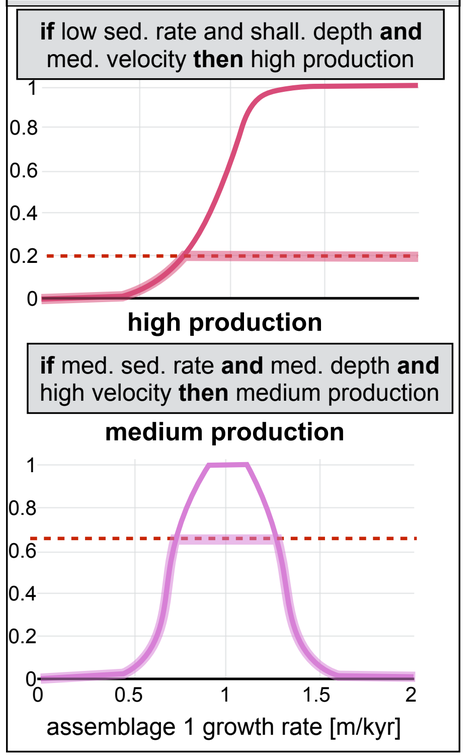
INPUT DATA

— average sedimentation rate ***sed=5 m/kyr*** — water depth ***d=8 m*** — average orbital velocity ***u_b=1.5 m/s***

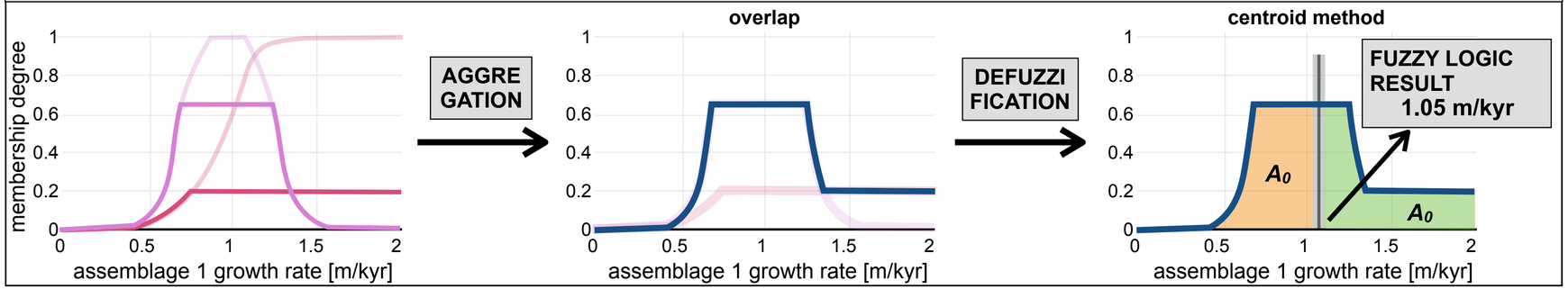
FUZZY SETS FROM CONTROL VARIABLES



FUZZY RULES: *if-then*



AGGREGATION METHOD AND DEFUZZIFICATION



Hands-on example

- Simple wave sediment modelling - exercise 5.