



LOW  
AVERAGE  
HIGH

Fuzzy Term Set  
of Antecedent

Antecedent rule 1: low total is 1

Percent Fuzzy Rule

Antecedent Variable 2  
Agent Life Length (Normalized)

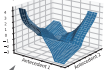
	LOW	AVERAGE	HIGH
LOW	LOWER (1)	LOW (2)	HIGHER (5)
AVERAGE	HIGH (4)	LOW (2)	LOWER (3)
HIGH	HIGHEST (6)	LOW (2)	AVERAGE (3)



LOWEST  
LOWER  
LOW  
AVERAGE  
HIGHER  
HIGHEST

Fuzzy Term Set  
of Consequent

Consequent



Calculating the Input-to-Output  
(Antecedent-to-Consequent)  
fuzzy feedback function with  $z_{rule}$

$$z_{rule} = [1 \ 2 \ 5 \ 4 \ 2 \ 1 \ 6 \ 2 \ 3]$$