

The fuzzy sets of the input variables

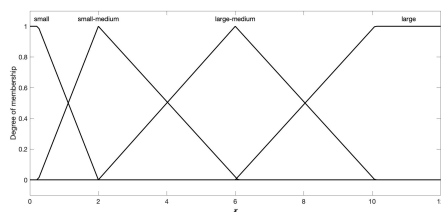


Figure 1: Input variable: number of the brown stink bug ($x = x(t)$).

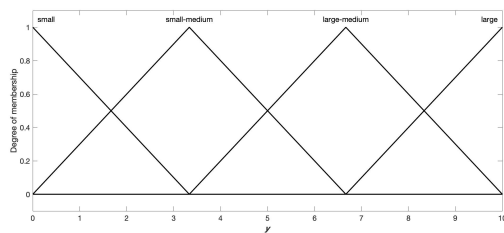


Figure 2: Input variable: number of the *P. nigrispinus* ($y = y(t)$).

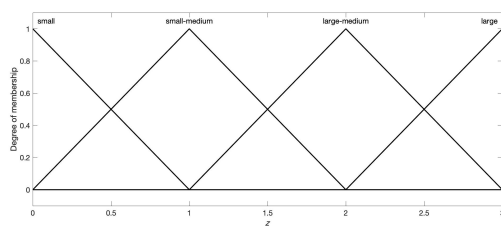


Figure 3: Input variable: number of the *T. podisi* ($z = z(t)$).

The fuzzy sets of the output variables

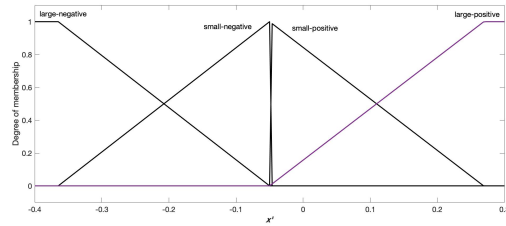


Figure 4: Output variable: variations of the *E. heros* population ($x = x(t)$).

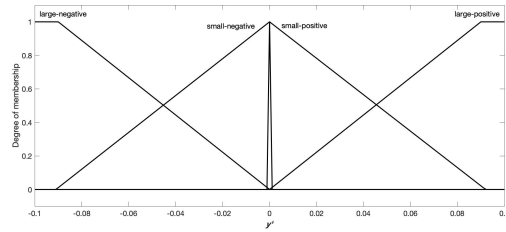


Figure 5: Output variable: variations of the *P. nigrispinus* population ($y = y(t)$).

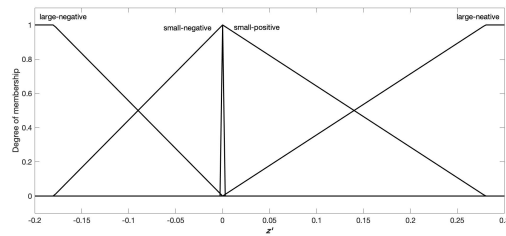


Figure 6: Output variable: variations of the *T. podisi* populations ($z = z(t)$).