

Step	FinancialAdvisor	Household
0	apply GA	reset private classifier system
1	reset public classifier system	
2	send new rule details	
3	reset public classifier system	read new rule details
4		send rule performance
5	read rule performance	
6	send all rule performances	
7		read all rule performances
8		select new rule

Table 1: Messages send and received for the EWA learning algorithm in the AFM.

Step	FinancialAdvisor	Household
0	apply GA reset public classifier system send new rule details	
1		read new rule details reset private classifier system send rule performance
2	read rule performance send all rule performances	
3		read all rule performances select rule

Table 2: Reduced communication layers for the rule selection algorithm in the AFM.