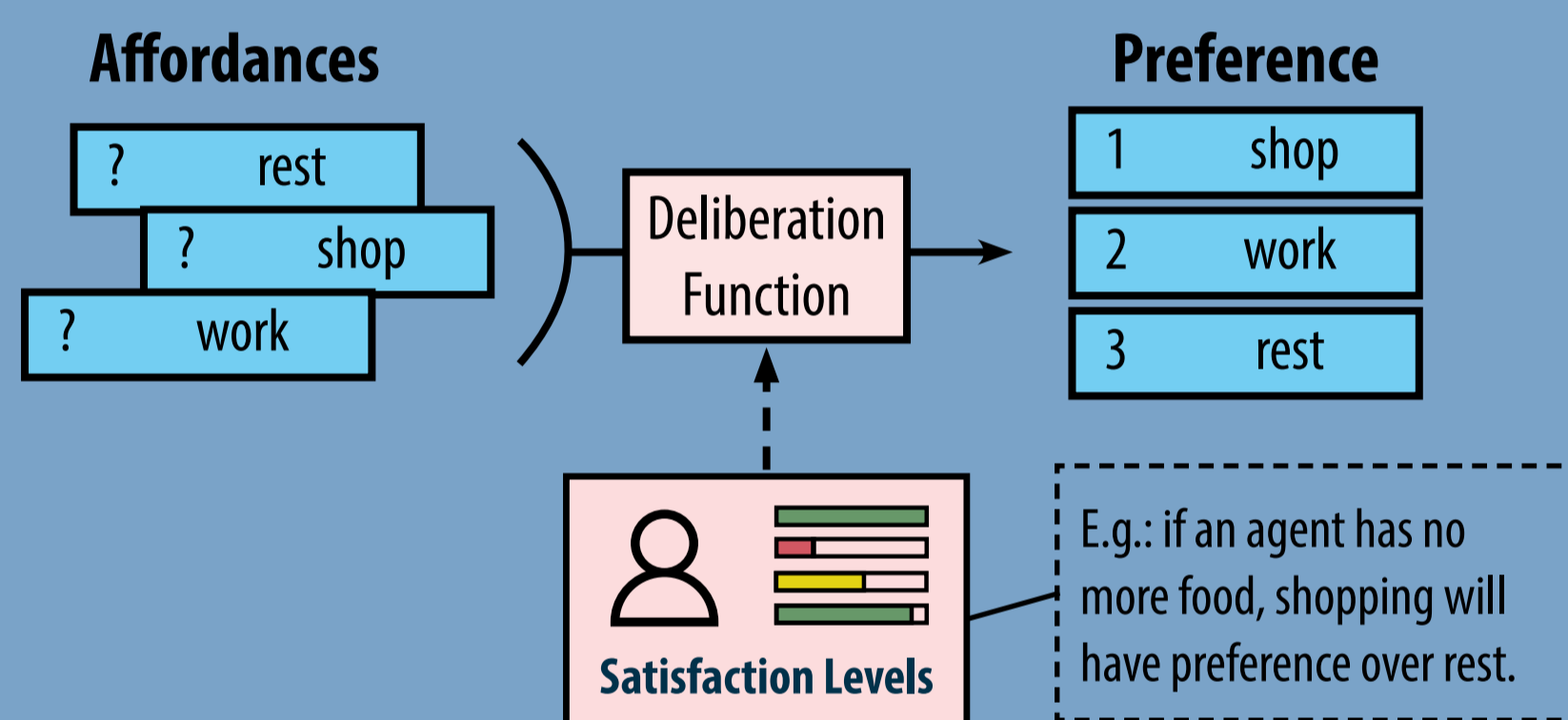




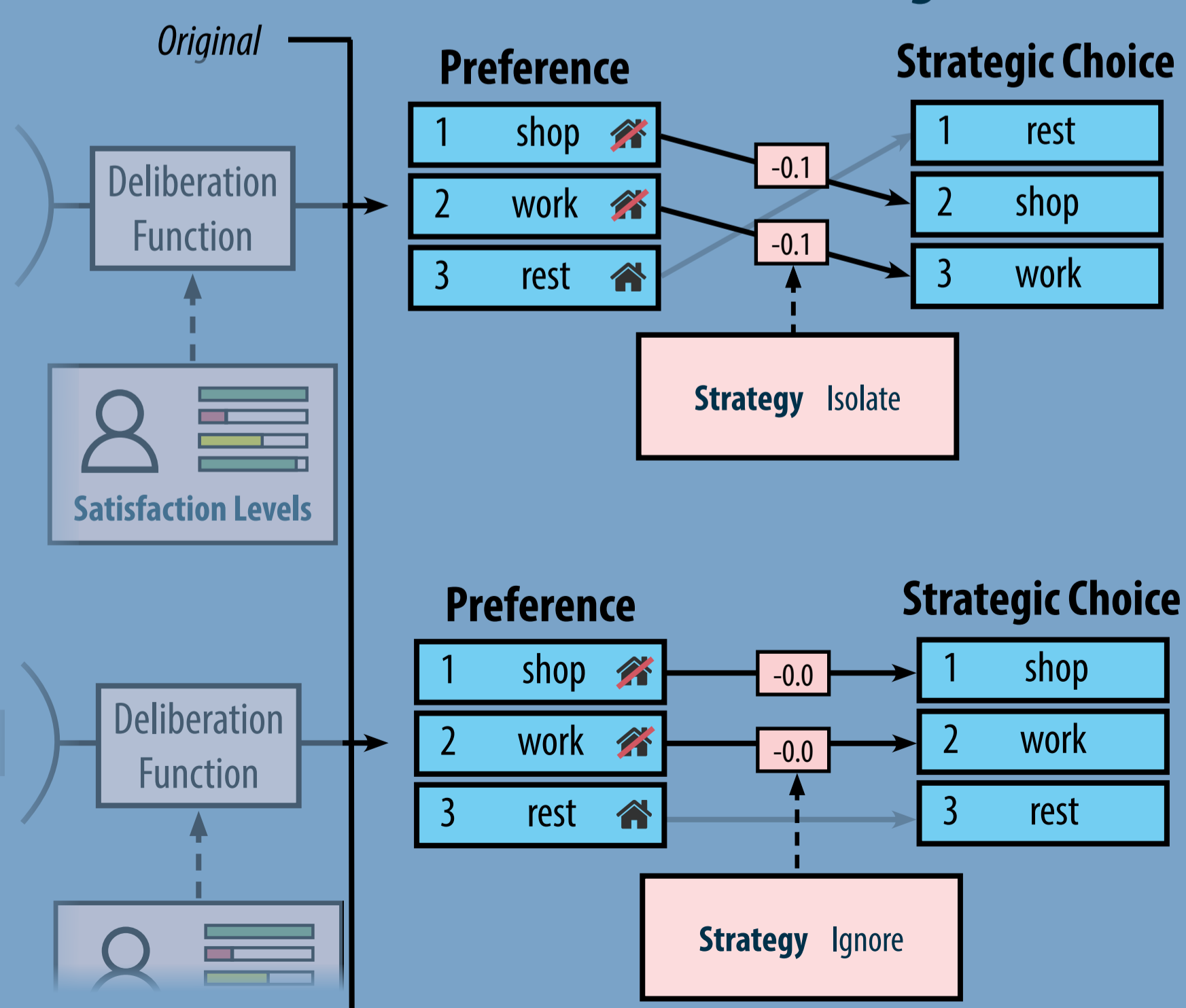
1 Behavioural Strategies

Modelled in ASSOCC Agent-Based Model

Original: Decision-Making



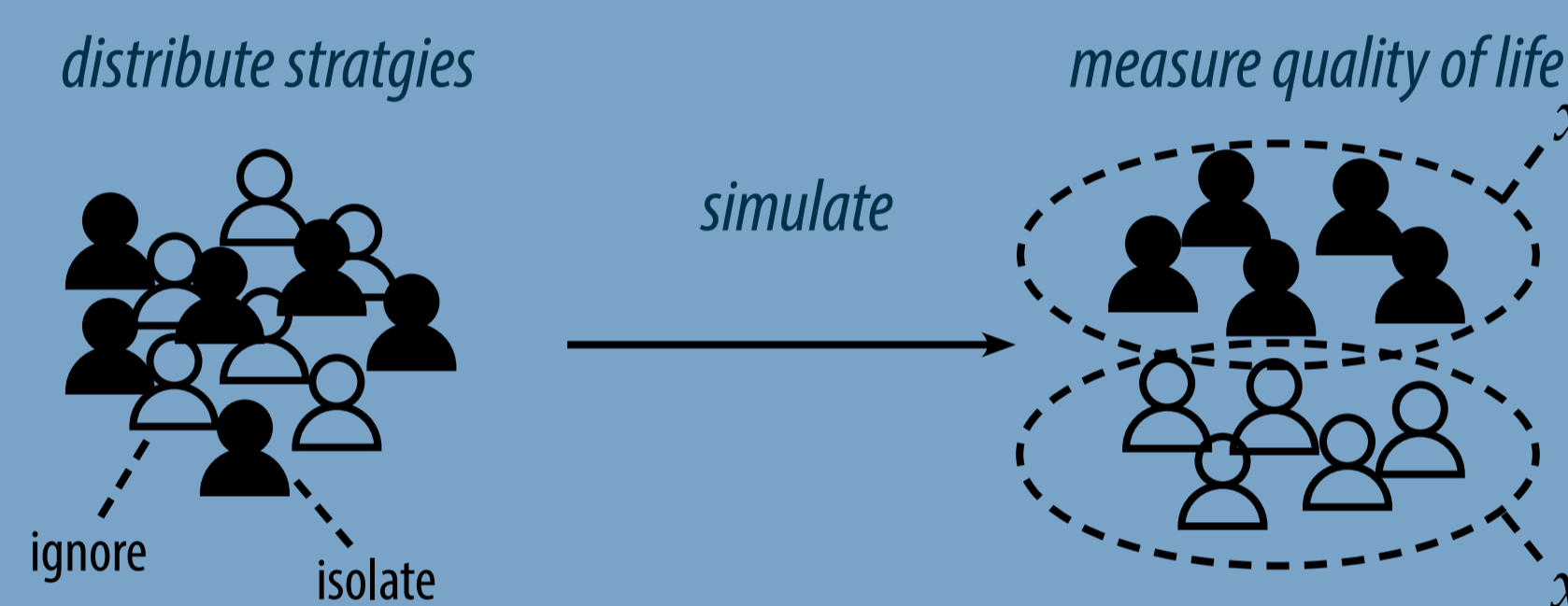
Extension: Behavioural Strategies



2 Method and Experiments

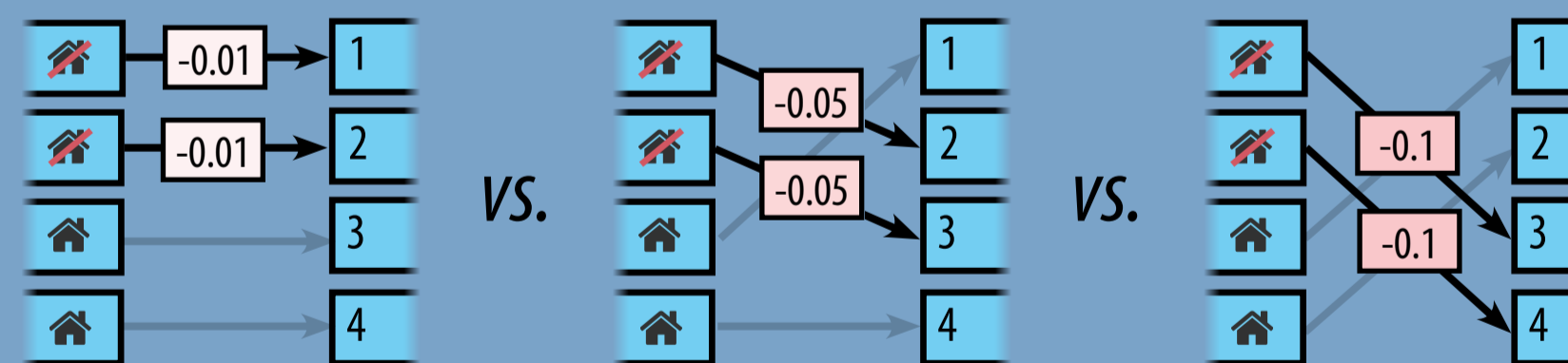
Conducted in Adapted ASSOCC Model

General Method



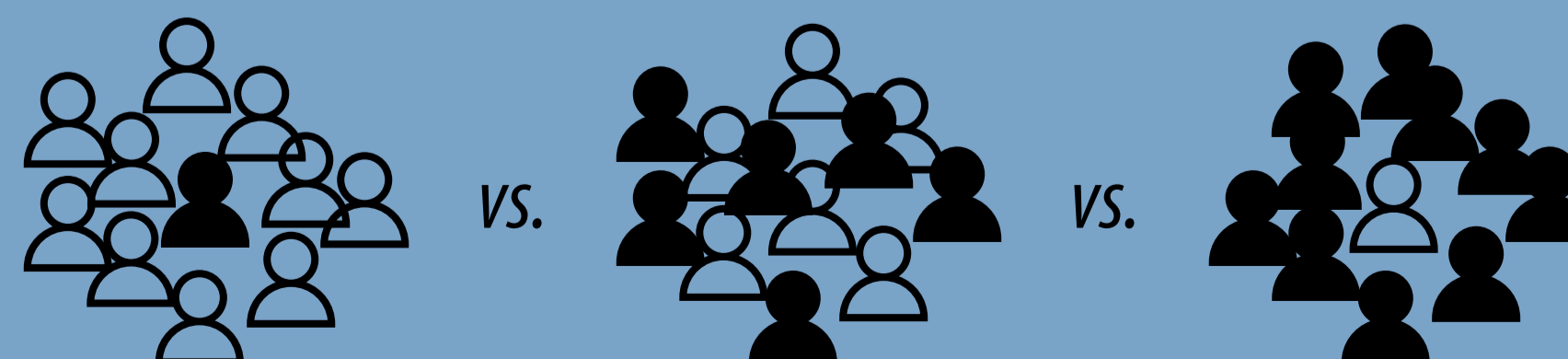
Strictness of Isolation

Does the quality of life depend on the strictness of isolation behaviour?



Distribution of Strategies

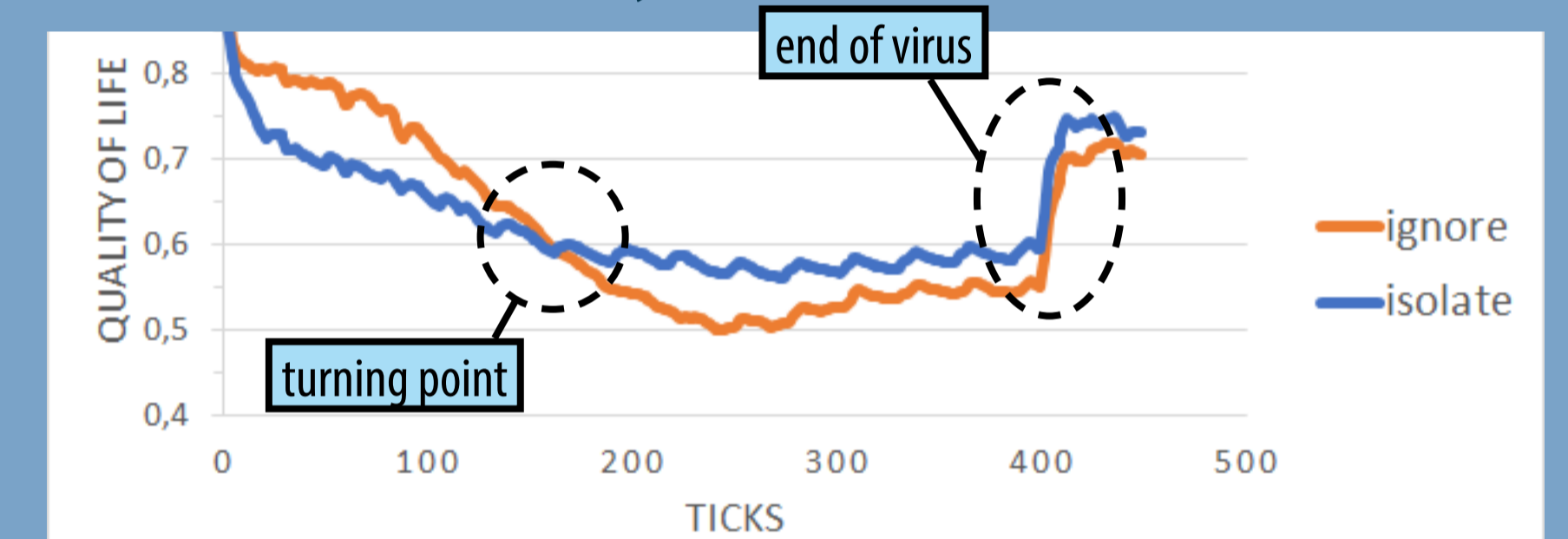
Does the quality of life depend on the distribution of behavioural strategies?



3 Results

Experiments

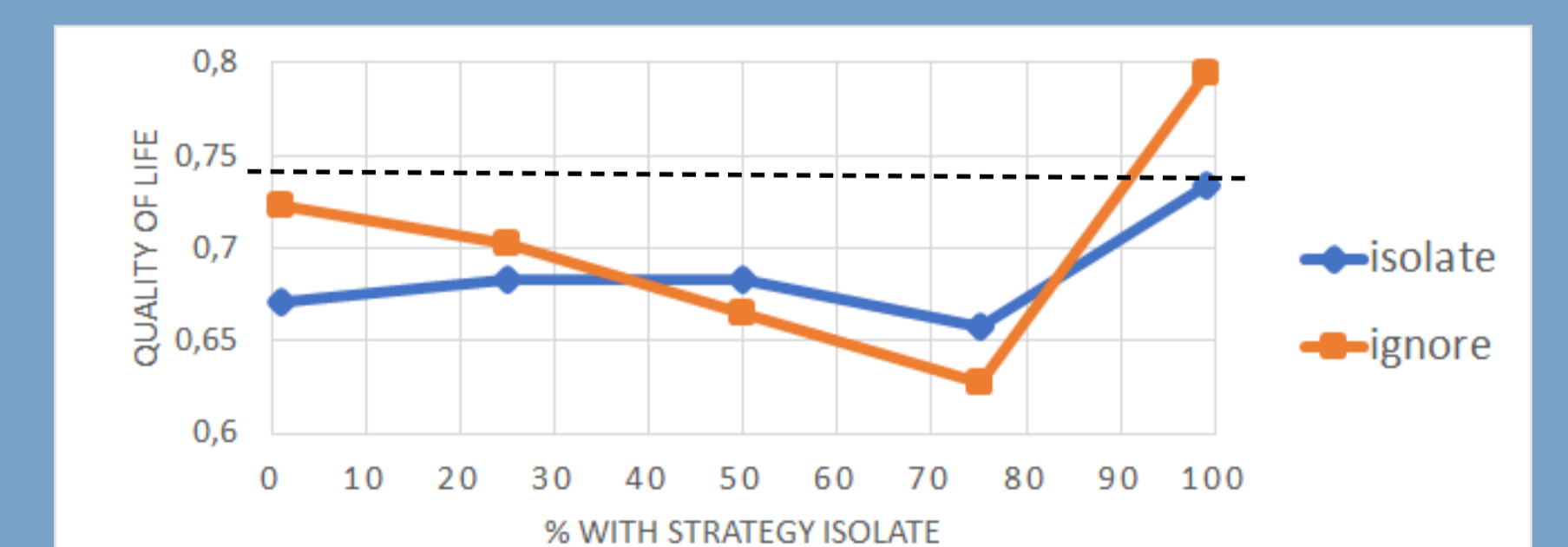
Quality of Life over Time



Strictness of Isolation

Moderate isolation leads to a lower quality of life. Thus, either isolate fully, or not at all.

Distribution of Strategies



General Conclusion

Collective best interest = (strict) isolation
 Individual best interest = no isolation