# Experiments on Environmental Reinforcement of Semantic Structures

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We need to devise an experiment which will clearly demonstrate the necessity of the reinforcement environment in Semantic Space, represented by the vector field . Recall is defined by a vector from the field at position and time in Semantic Space:

(1)

Experiment 1:

We are given:

1. a set of semantic aspects
2. a set of already constructed semantic properties each of which uses a subset of the defined semantic aspects
3. a set of already constructed primitive semantic particles