Figure 2. Conceptual diagram of a SPE-GP environment
class Array
  def maximum
    max = self[0]
    self[1...-1].each do |element|
      max = element if element > max
    end
    max
  end
end
def test_15
    # Calling Array#maximum on
    # Array of size 0 filled with Fixnum
    [].maximum #=> raises NameError: undefined method `each` for nil
end
Fig. 2. Psychological distance between target in our psychological spaces and actual system outputs become the fitness axis of a feature parameter space where EC searches for the global optimum in an IEC system.

1. Fitness guidance
1. Fitness guidance

“f-Equalizer”
1. Fitness guidance

“f-Equalizer”
1. Fitness guidance

“f-Equalizer”

Weight

Num test steps
1. Fitness guidance

“f-Equalizer”

Weight

Num test steps

Test case similarity
1. Fitness guidance

“f-Equalizer”

- Num test steps
- Test case similarity
- Num test steps
1. Fitness guidance

“f-Equalizer”

- Num test steps
- Test case similarity
- Num test steps

...
2. Selecting Tests
2. Selecting Tests

Correct
2. Selecting Tests
2. Selecting Tests

Yes

Correct

Interesting
2. Selecting Tests

Correct

Interesting

NO!

Yes
2. Selecting Tests

- Yes
- No!
- Skip
- Correct

Interesting
2. Selecting Tests

* Edits

Correct

Interesting

NO!*  
Skip

Yes*

* Edits
Demo
Figure 2. Quartet tree clustering based on $\Delta_{VAT}$ distances between test case traces.