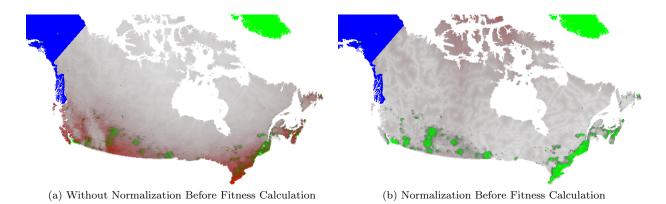
April 23, 2014

AKM Khaled Ahsan Talukder

Hi, I am done with the revised EC runs, here I have done these modifications -

- Find desirability coefficient within the range of [-1.0, 1.0]
- Smooth the population map before normalization.
- Normalize total desirability before fitness computation.
- Do Evolution-Strategy (ES) instead of generic EC.

Now the coefficient values are more meaningful, ES is way much faster than the EC. But if I normalize the total desirability before fitness computation, the resultant coefficient values poorly reflects the population distribution. Please see the below figures -



The statistics from the ES results are also different -

