

VEGA: A Genetic Method for Planning Virtual Network Embedding Configurations

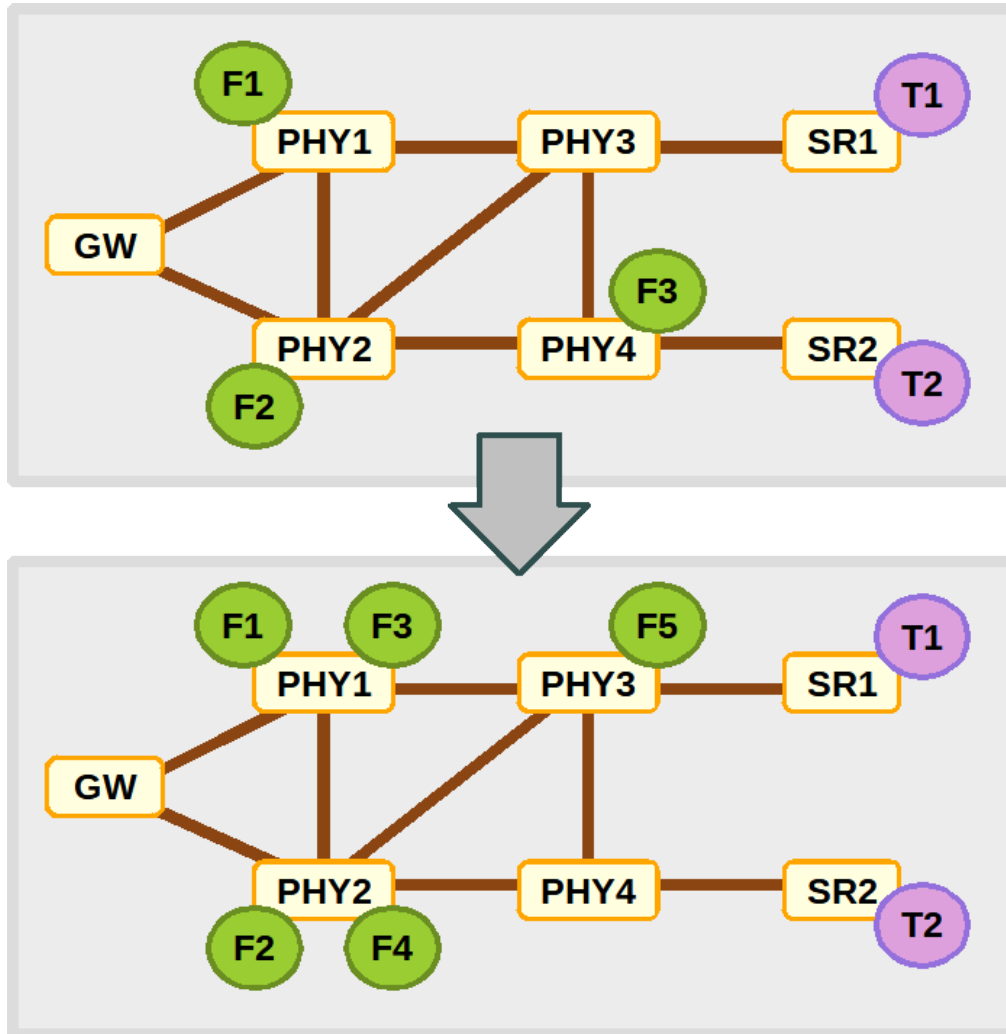
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Re-assigning VNFs to PHYs:



```

procedure VEGA
  C0 = MakeConf (Empty, F, S)
  Gi = [C0]
  while N > 0 do
    Gjm = Mutate (Gi, L)
    Gjb = Breed (Gi, L)
    Gjc = Create (Gi, L)
    Gj = (Gjm union Gjb
          union Gjc) - Gi
    SortByH (Gj)
    PickHomo (Gj, L)
    Gi = Gi union Gj
    N = N - 1
  end while
  SortByH (Gi)
  return First (Gi)
end procedure
    
```

**Thanks for Your
Attention**

Questions?

- EOF -