

Data base OMIB (ULg, L. Wehenkel)

1650MVA

H=5.6s

Xt=87%

400kv system
V-INFINI : 1.05 (st.dev 0.05 p.u.)

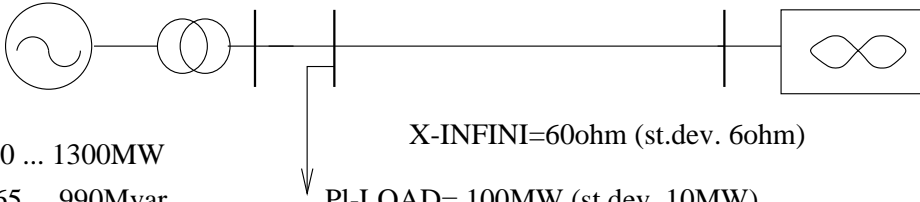
P-UNIT : 700 ... 1300MW

Q-UNIT: -665 ... 990Mvar

X-INFINI=60ohm (st.dev. 6ohm)

PI-LOAD= 100MW (st.dev. 10MW)

V-LOAD : V-INFINI + NOISE (st.dev. 0.01p.u.)



Pu : 1027.2 MW

Vl : 419.36 kv

Xinf : 63.578 ohm

CCT(SBS) : 174.3 ms

Qu : -376.8 Mvar

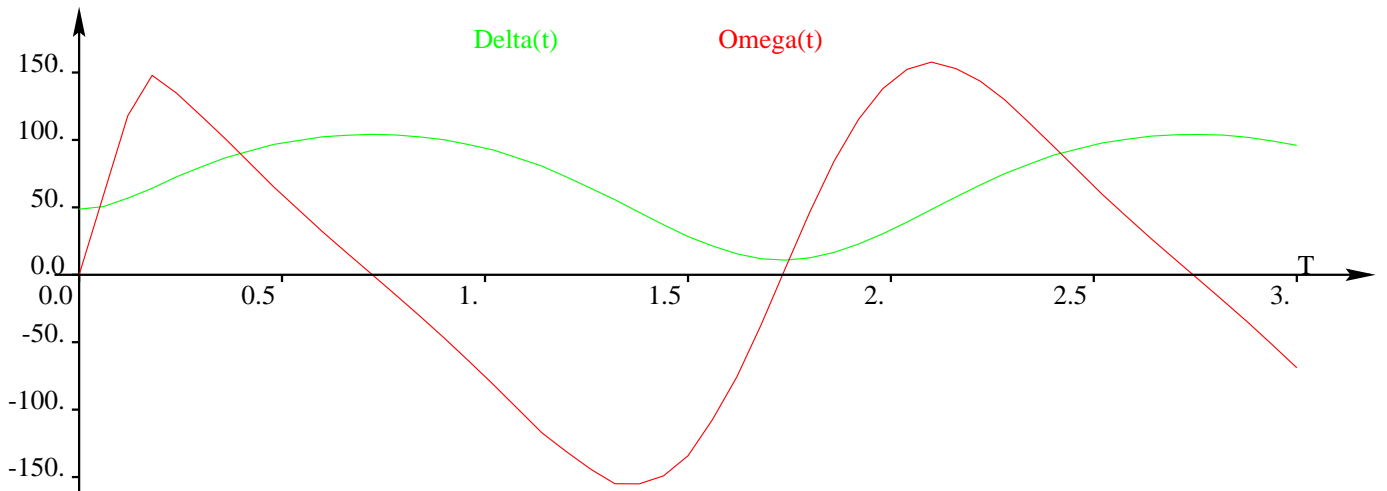
Pl : -101.7 MW

Vinf : 416.53 kv

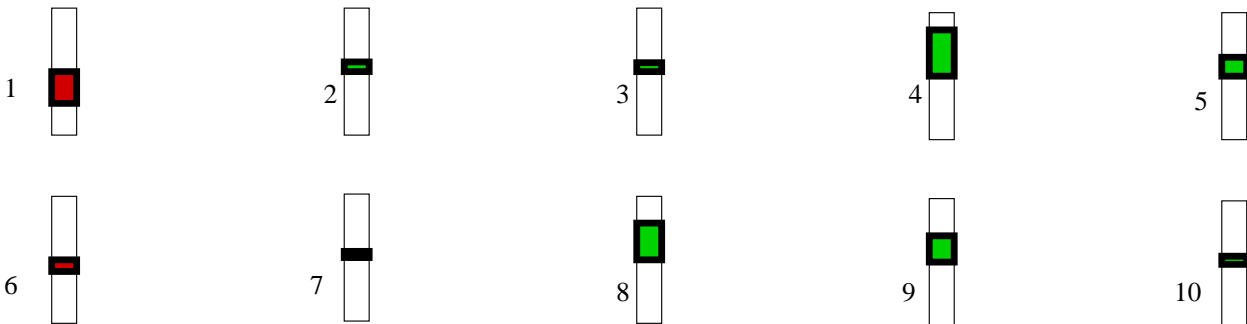
Ceci est un cas stable

Path in the DT

DT2 : TOP-NODE, T19, T20, T21, T22, T23, D14, (Conclusion is, INSECURE,

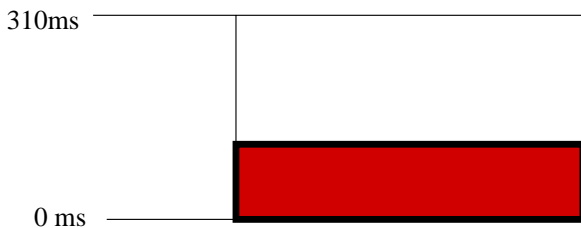


MLP hidden layer activations (between -1 and 1)



MLP output activation 0.14713612

Model output 0.0



OP9042