

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 : 1028.2 MW

Vl : 397.48 kv

Xinf : 42.977 ohm

CCT(SBS) : 191.9 ms

Qu : -327.7 Mvar

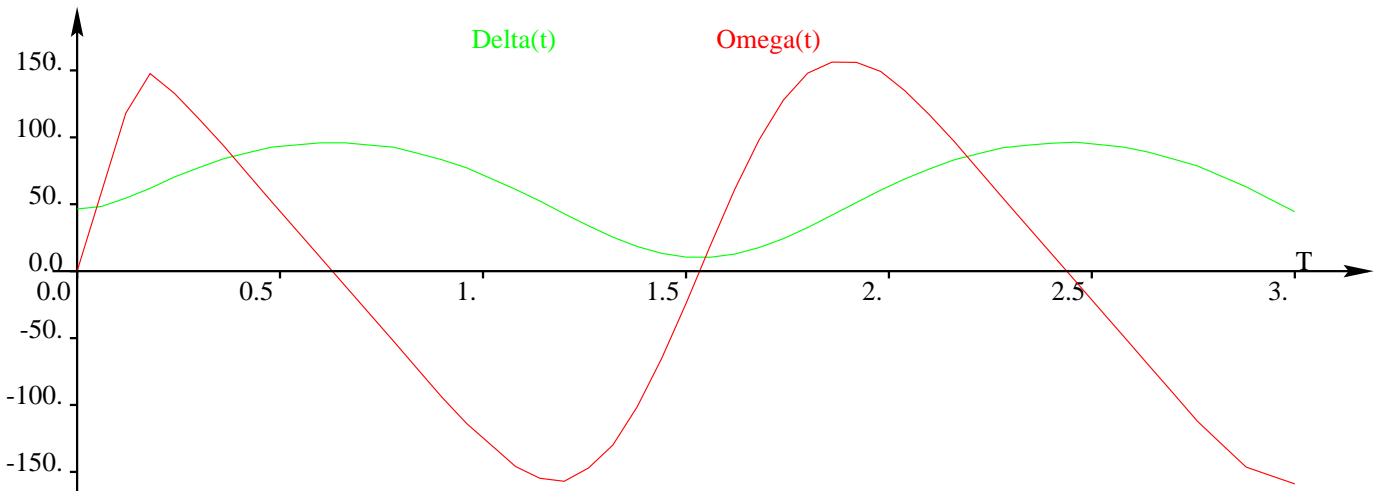
Pl : -98.54 MW

Vinf : 395.28 kv

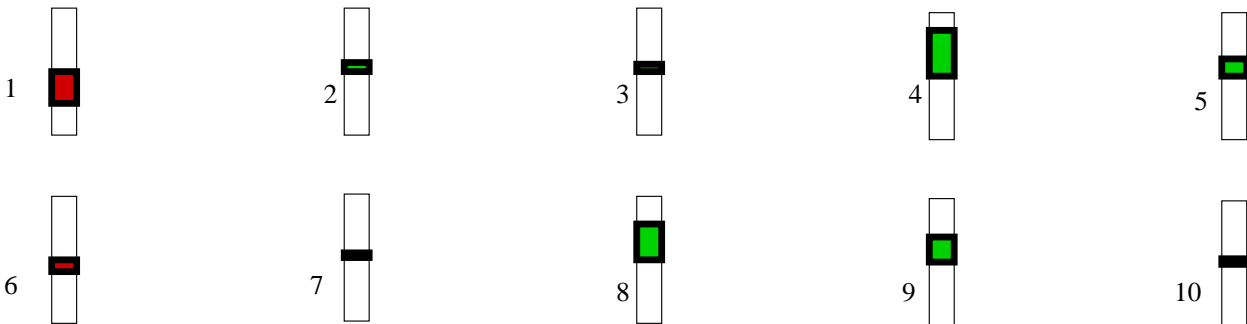
Ceci est un cas stable

Path in the DT

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

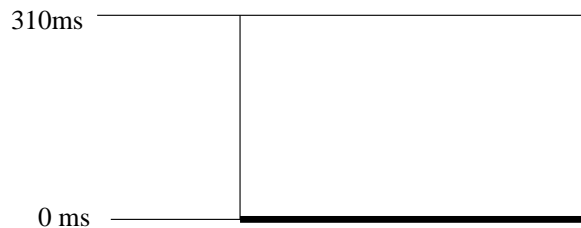
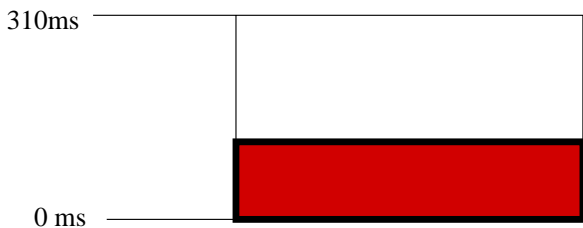


MLP hidden layer activations (between -1 and 1)



MLP output activation 0.15205307

Model output 0.0



OP8332