

Data base OMIB (ULg, L. Wehenkel)

1650MVA

H=5.6s

Xt=87%



400kv system

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

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

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

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

P-UNIT : 700 ... 1300MW

Q-UNIT: -665 ... 990Mvar

Pu : 1260.8 MW

Vl : 414.15 kv

Xinf : 54.733 ohm

CCT(SBS) : 157.7 ms

Qu : 298.62 Mvar

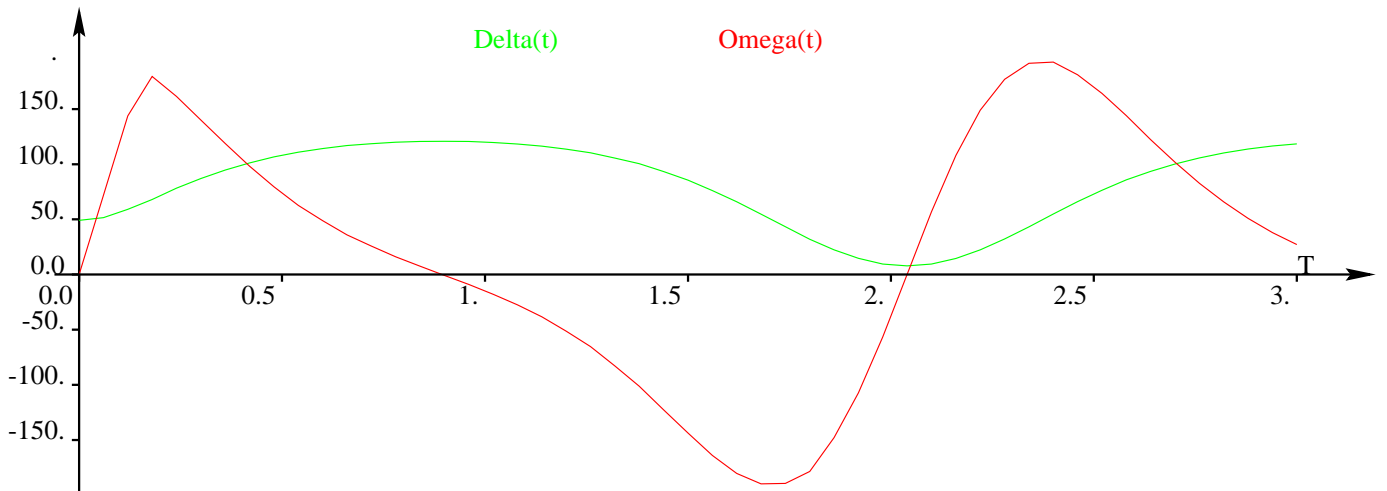
Pl : -92.19 MW

Vinf : 410.57 kv

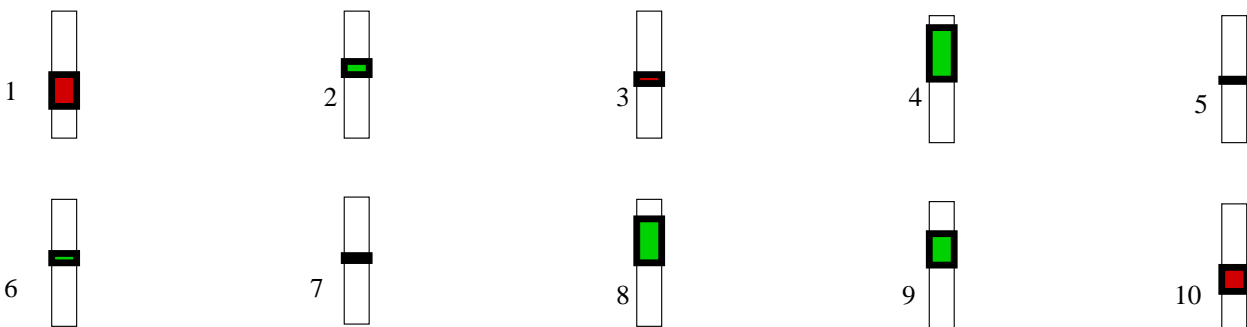
Ceci est un cas stable

Path in the DT

DT2 : TOP-NODE, T2, T8, T15, T16, D11, (Conclusion is, INSECURE,)

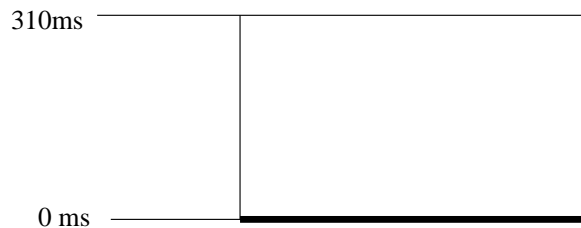
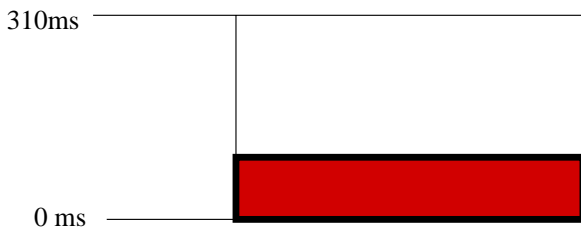


MLP hidden layer activations (between -1 and 1)



MLP output activation 0.12173811

Model output 0.0



OP8538