

## 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 : 945.56 MW

Vl : 387.53 kv

Xinf : 68.395 ohm

CCT(SBS) : 139.2 ms

Qu : -371.2 Mvar

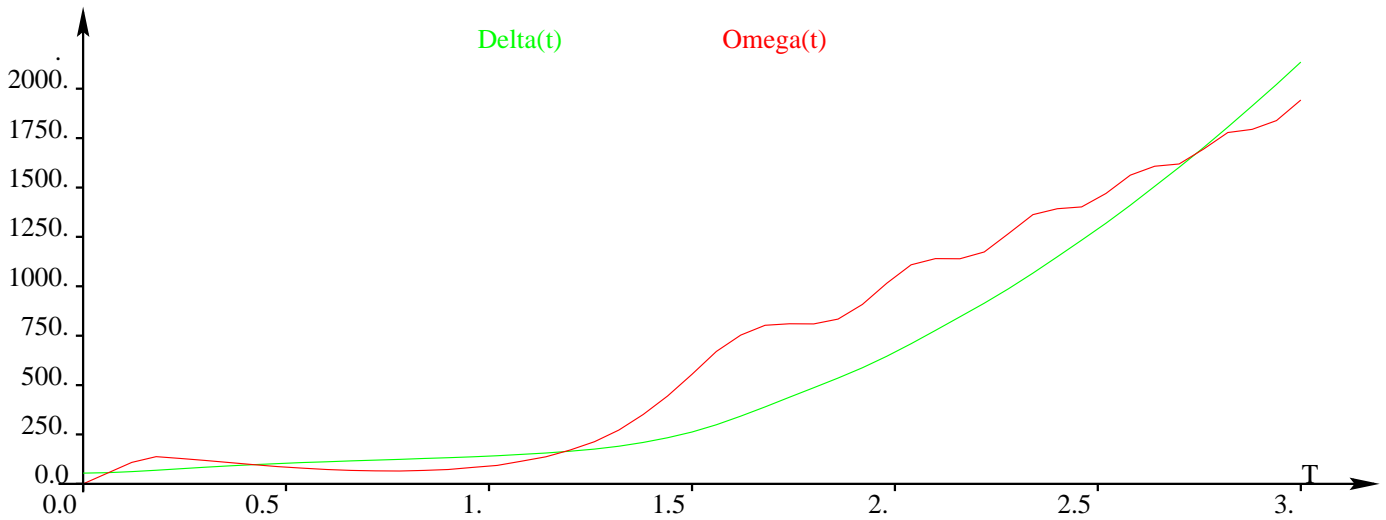
Pl : -96.42 MW

Vinf : 386.9 kv

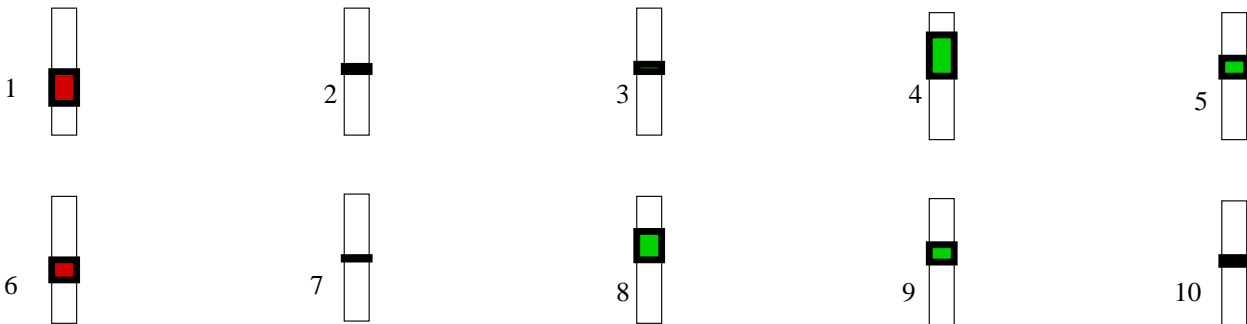
Ceci est un cas instable

Path in the DT

DT2 : TOP-NODE, T19, T20, T24, D19, (Conclusion is, SECURE, ),

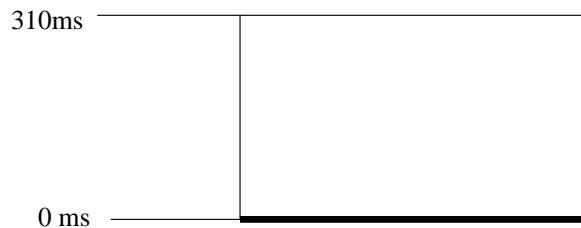
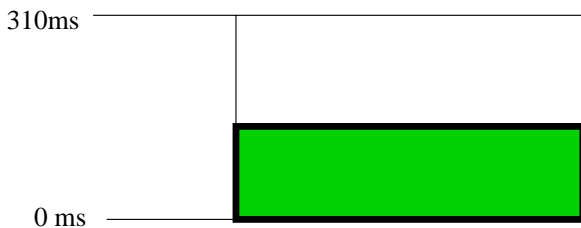


### MLP hidden layer activations (between -1 and 1)



MLP output activation 0.18222733

Model output 0.0



OP8469