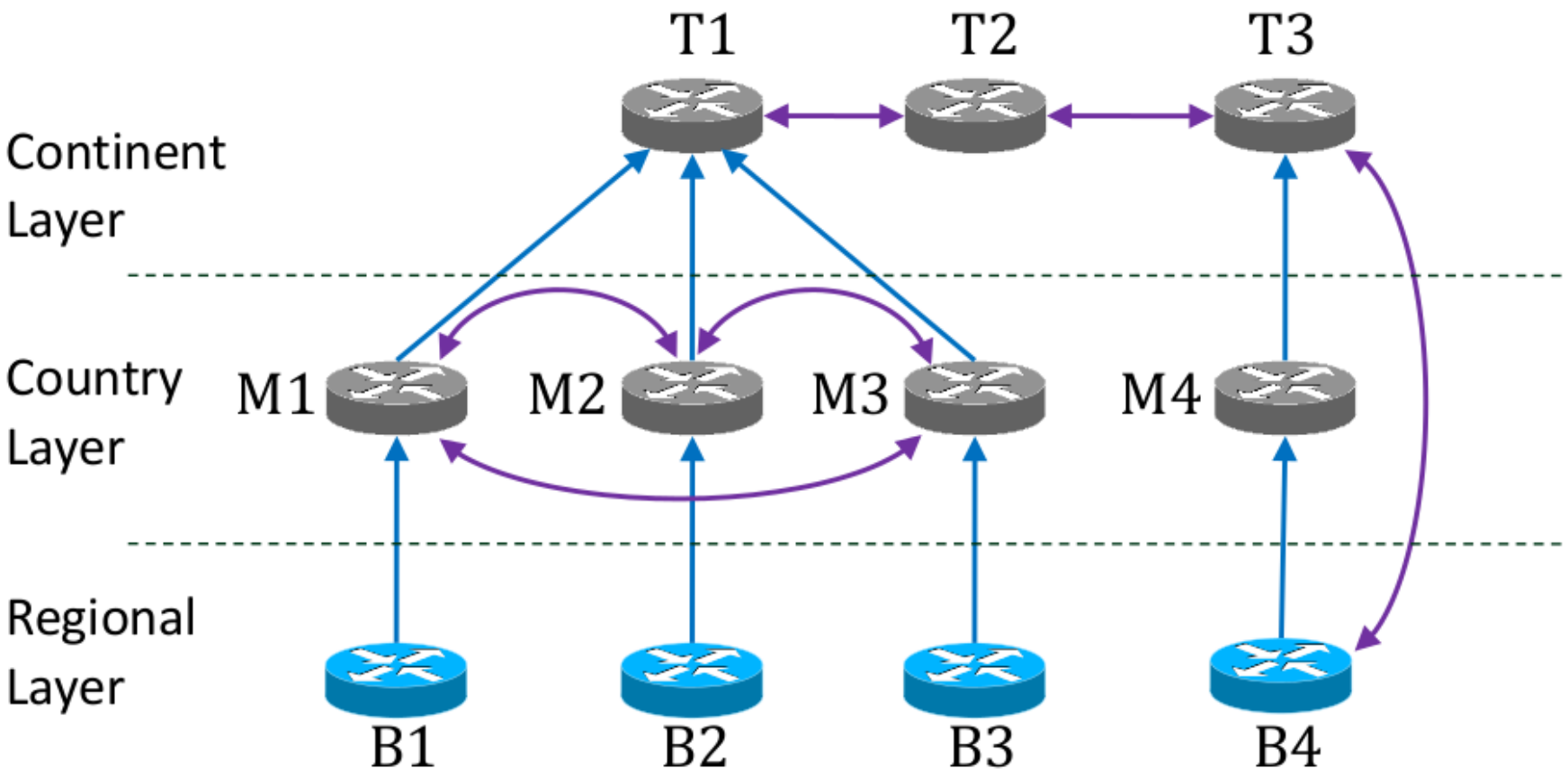
LINGI2142 Computer Networks
Project 1

Group 2

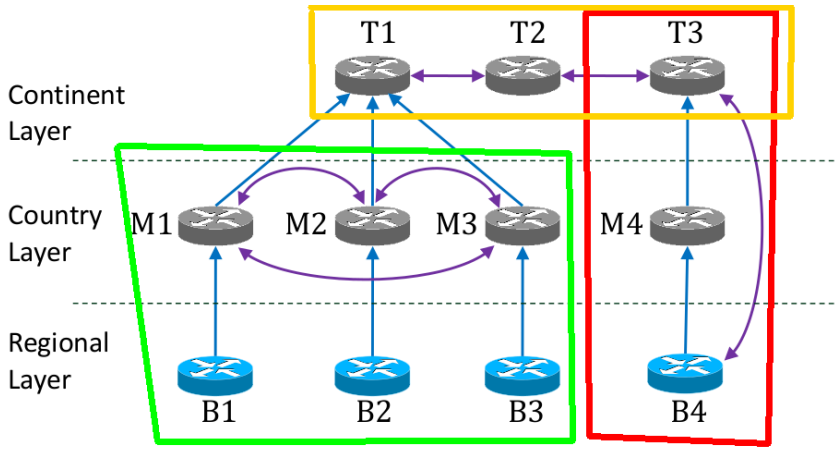
Université Catholique de Louvain

5th March 2014

Introduction

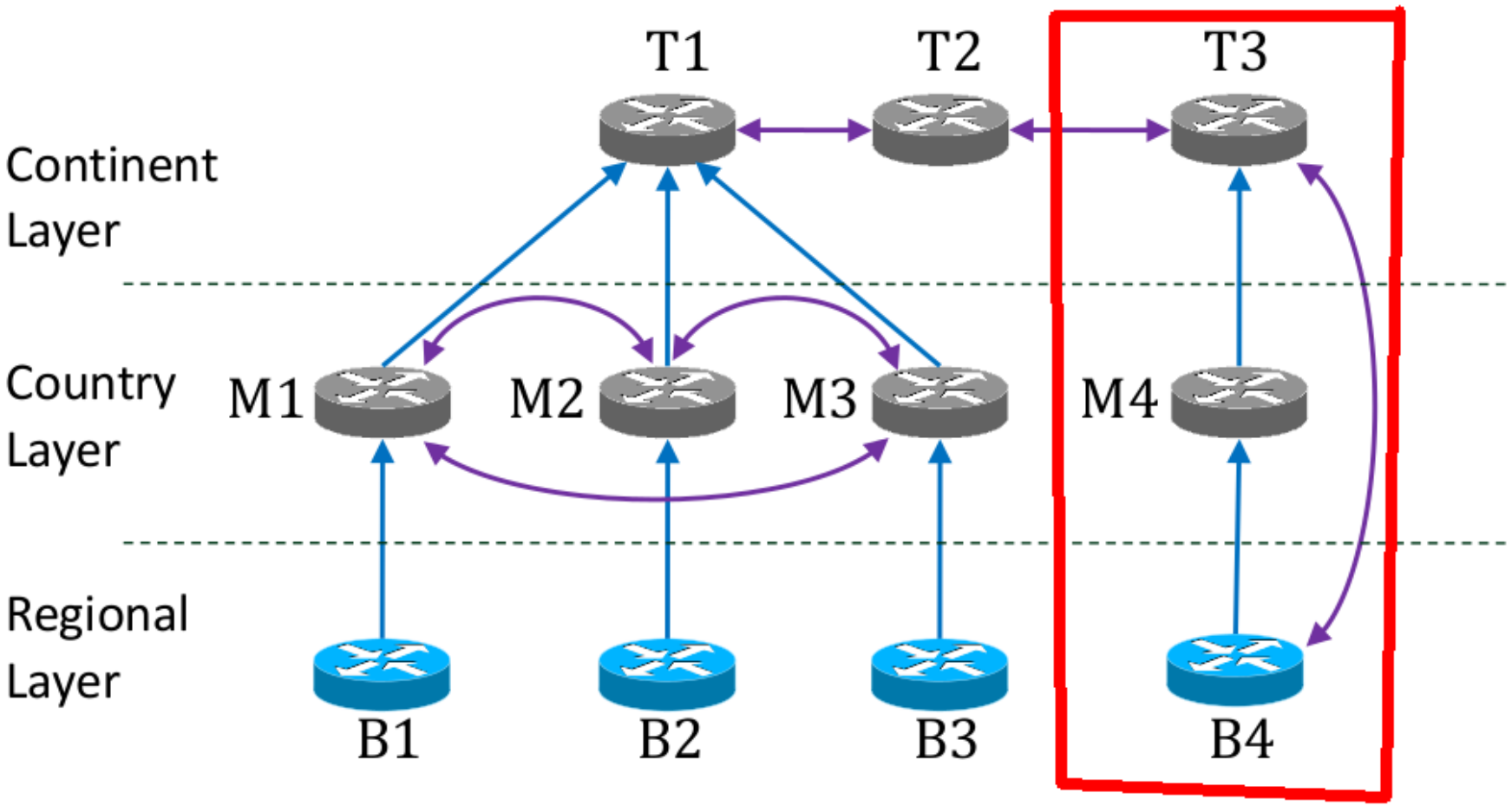


Issues

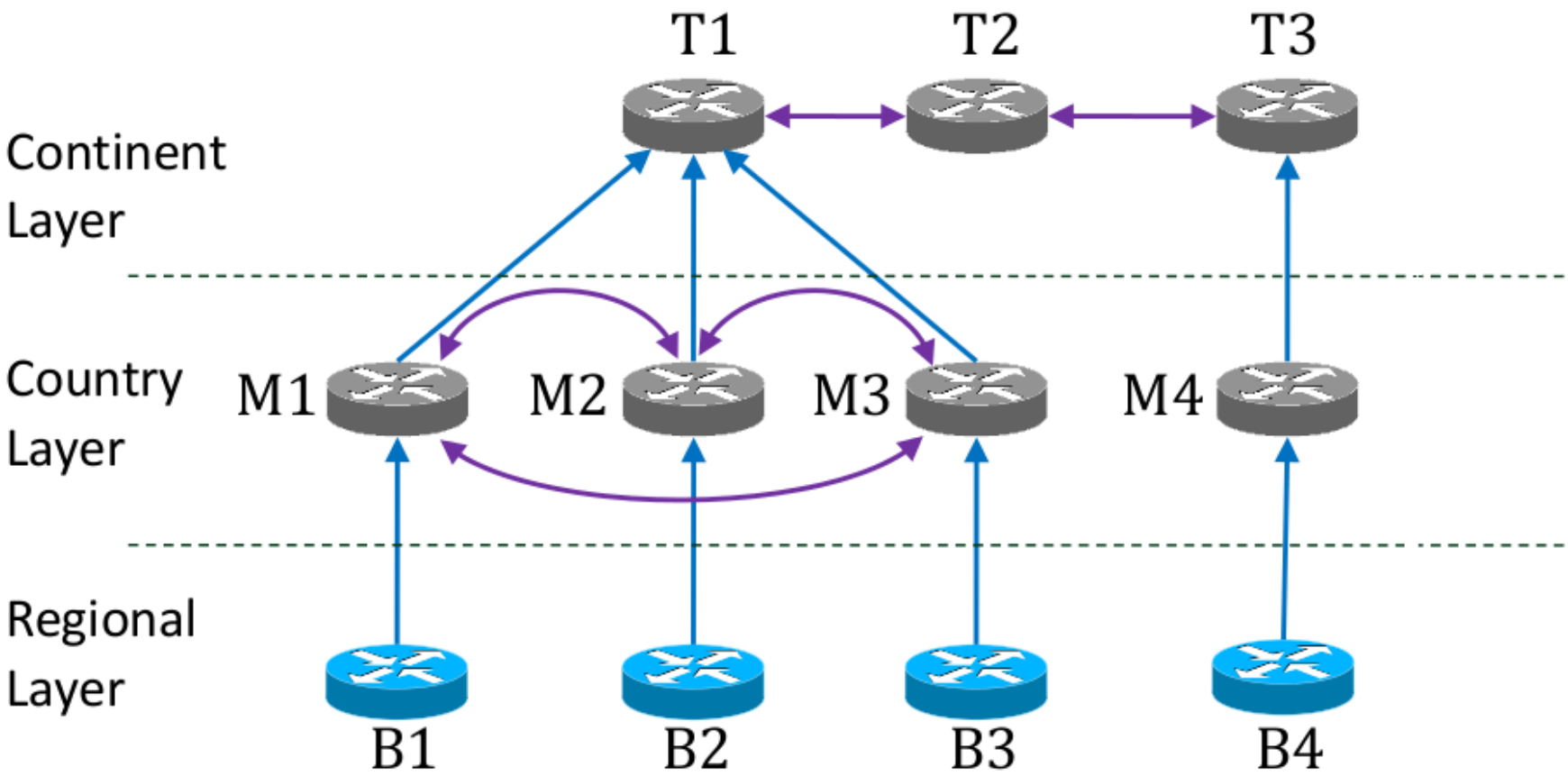


- Peer link between B4 and T3.
- Routes transmission between T1 and T3.
- Oscillation on M1-M2-M3.

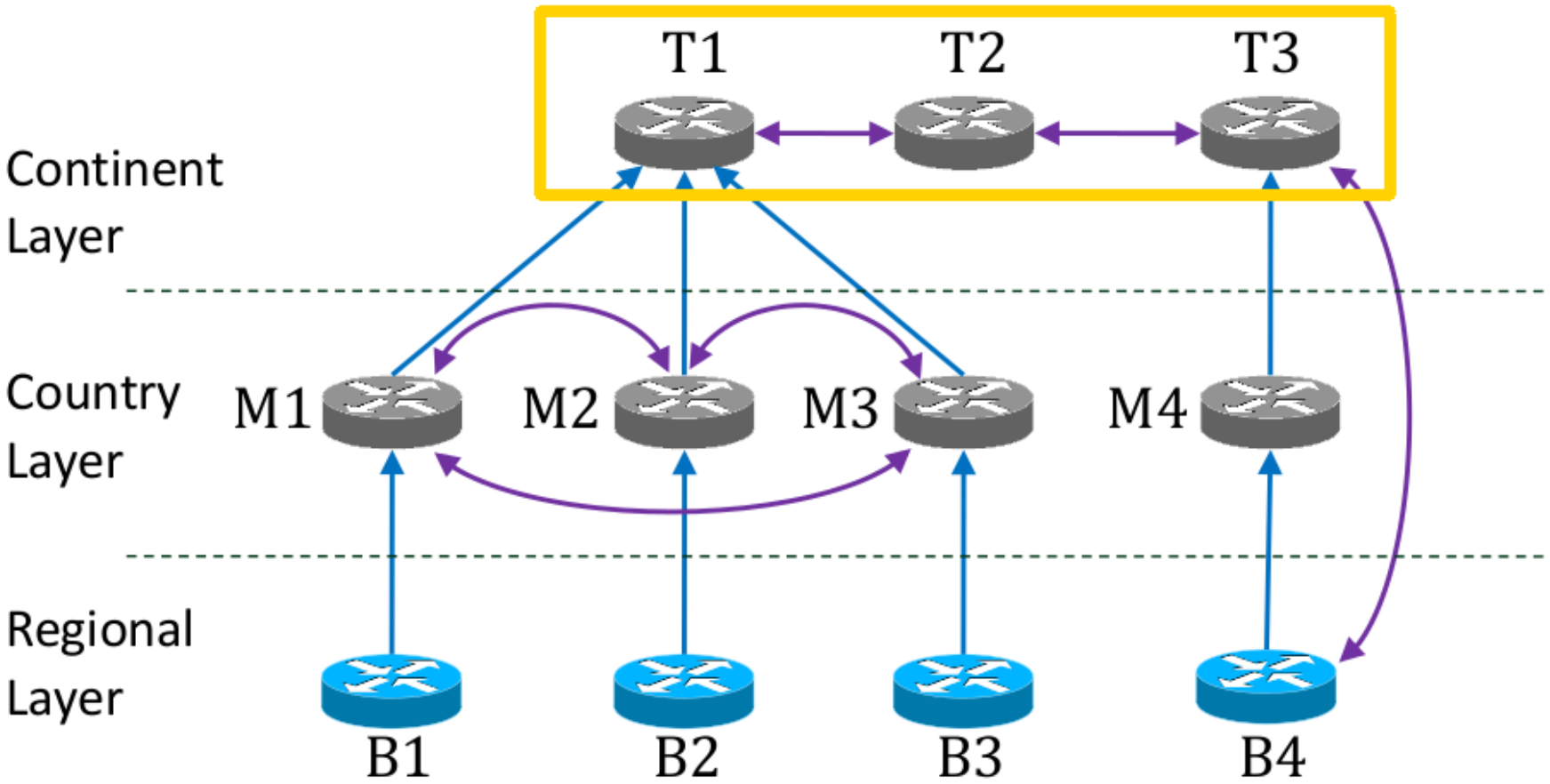
First issue : Peer link between B4 and T3



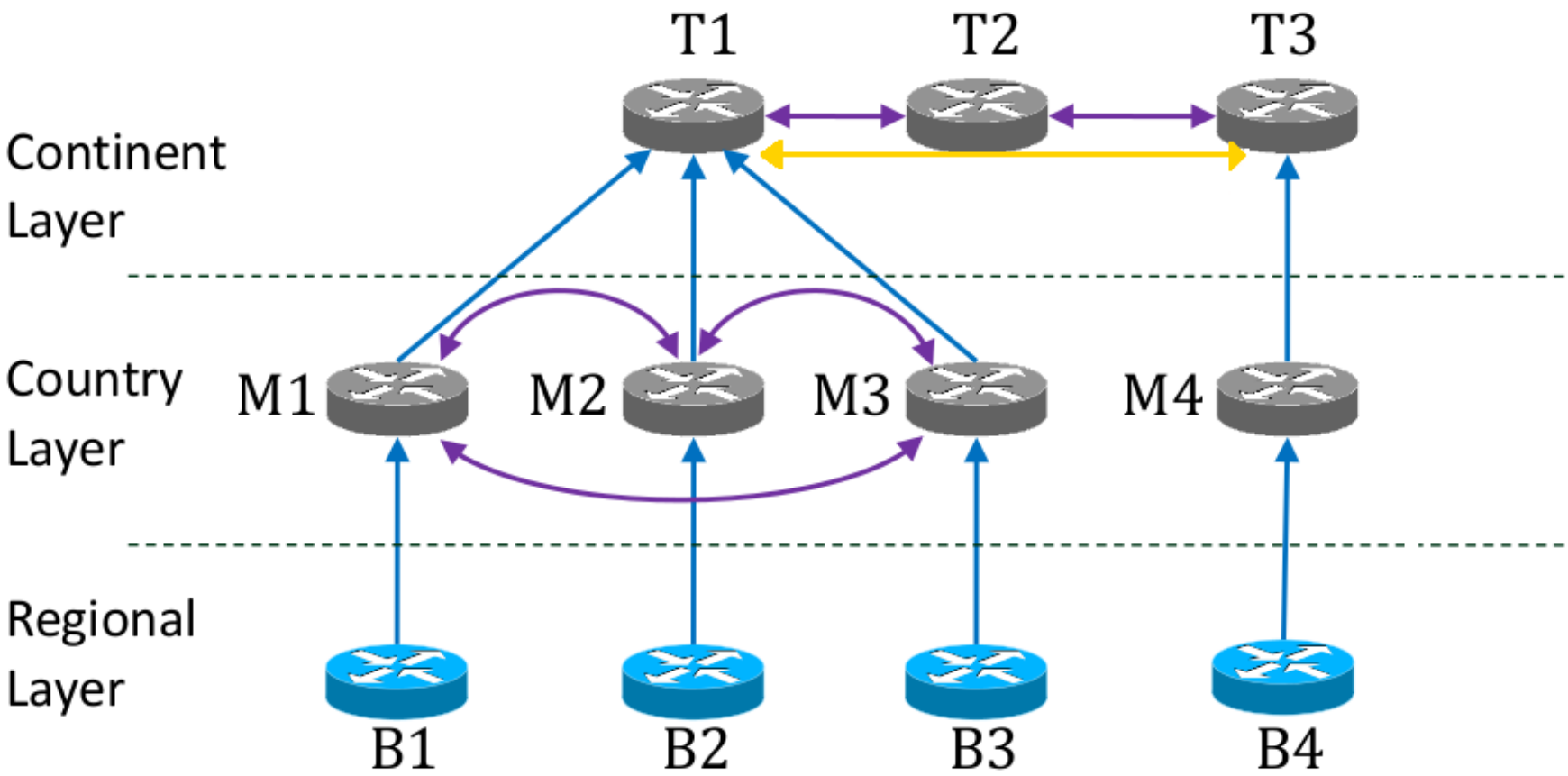
Solution


T1
T2
T3
Continent Layer
Country Layer
M1
M2
M3
M4
Regional Layer
B1
B2
B3
B4

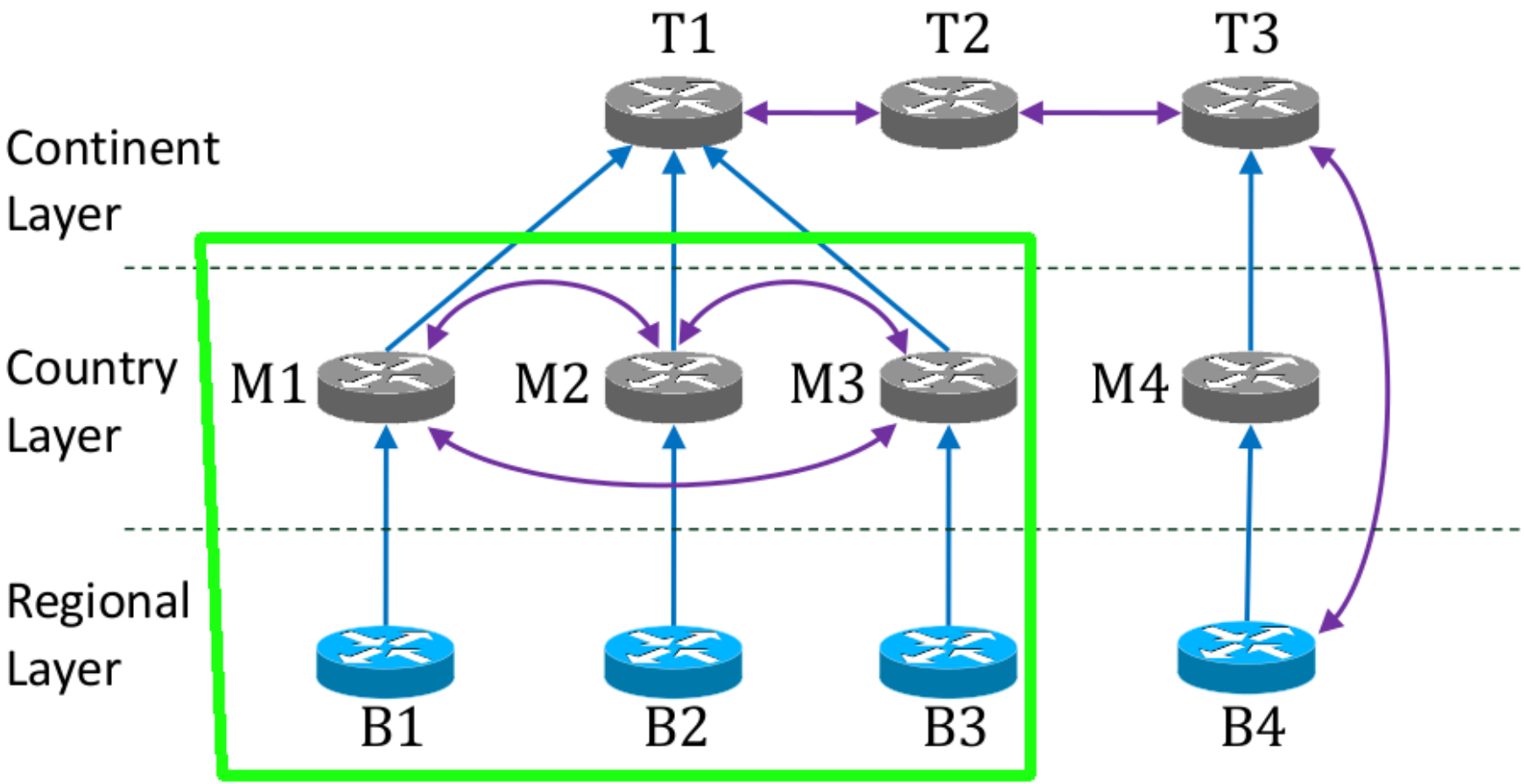
Second issue : Route transmission between T1 and T3



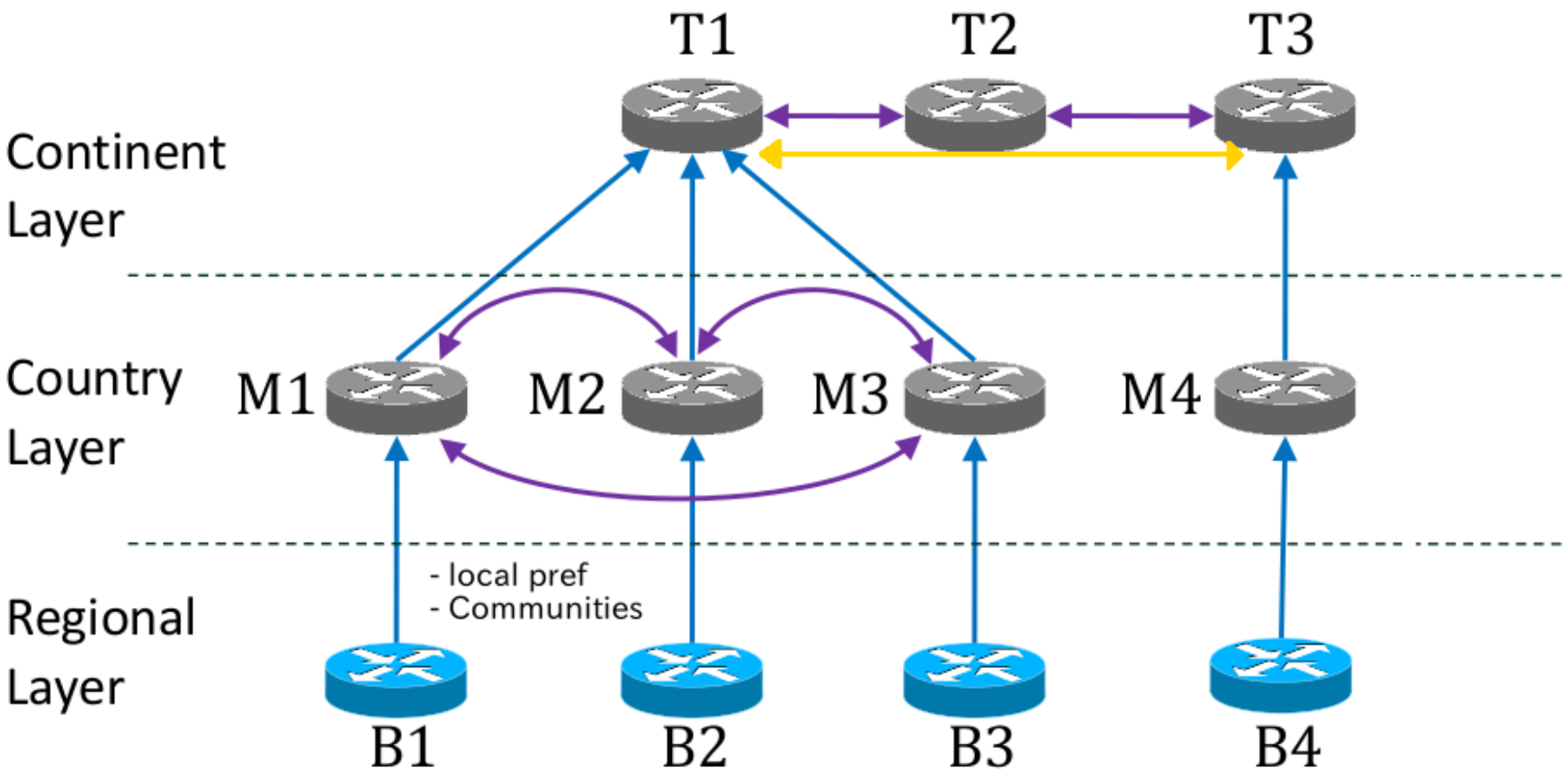
Solution


T1
T2
T3
Continent Layer
Country Layer
M1
M2
M3
M4
Regional Layer
B1
B2
B3
B4

Third issue : Oscillation on M1-M2-M3



Solutions


T1
T2
T3
Continent Layer
Country Layer
M1
M2
M3
M4
- local pref
- Communities
Regional Layer
B1
B2
B3
B4