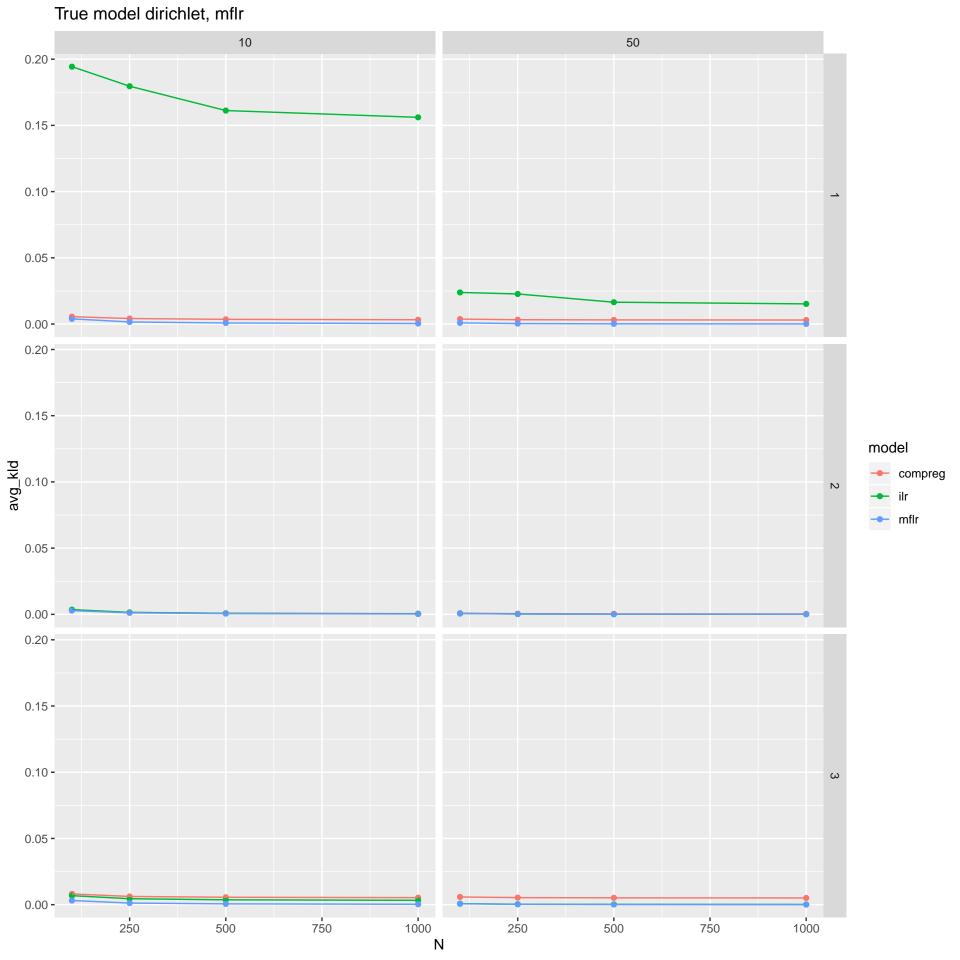
True model dirichlet, compreg 50 0.015 -0.010 -0.005 -0.000 -0.015 model compreg **mflr** 0.005 -0.000 -0.015 -0.010 -0.005 -0.000 -750 250 7**5**0 250 500 1000 1000 500 Ν



True model multinomial, compreg 51 0.6 -0.4 -0.2 -0.0 -0.6 -0.4 model avg_kld compreg - mflr 0.2 -0.0 -0.6 -0.4 -0.2 -0.0 -750 250 750 250 500 1000 500 1000 Ν

True model multinomial, mflr 11 51 0.4 -0.2 -0.0 -0.4 model avg_kld compreg - mflr 0.2 -0.0 -0.4 -0.2 -0.0 -250 750 750 1000 250 500 500 1000 Ν

True model multinomial-dirichlet, compreg nmax 11phi 10 nmax 51phi 10 nmax 51phi 50 nmax 11phi 50 0.8 -0.6 -0.4 -0.2 -0.0 -0.8 -0.6 model compreg • mflr 0.0 -0.8 -0.6 -0.4 -0.2 -0.0 -750 1000 1000 250 750 250 500 750 1000

250

Ν

500

1000

500

750

250

500

True model multinomial-dirichlet, mflr nmax 11phi 10 nmax 51phi 10 nmax 51phi 50 nmax 11phi 50 0.6 -0.4 -0.2 -0.0 -0.6 model avg_kld compreg • mflr 0.0 -0.6 -0.4 -

1000

Ν

750

750

1000

500

250

250

500

750

1000

0.2 -

0.0

250

1000

250

500

750

500

True model ILR 10 0.075 -0.050 -0.025 -0.000 -0.075 model avg - 050.0 -0.025 -0.000 -0.075 -0.050 -0.025 -0.000 -750 250 500 250 7**5**0 1000 500 1000 Ν