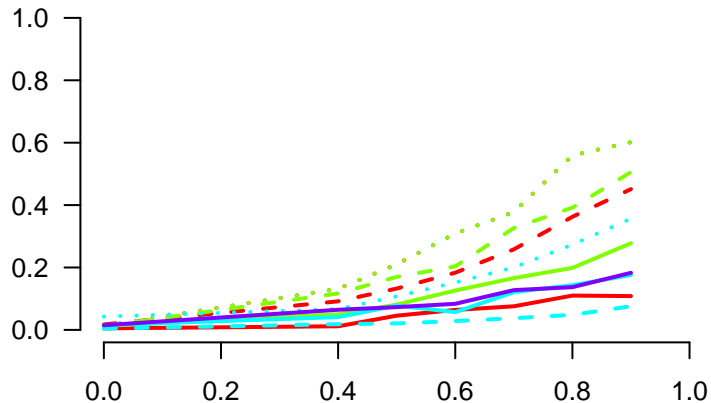
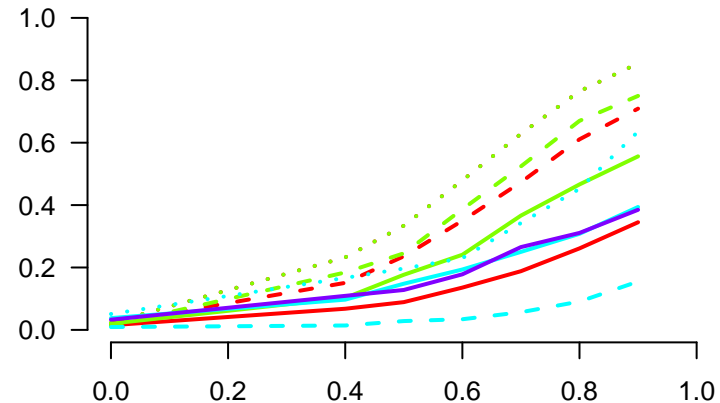


24 week power; coxME

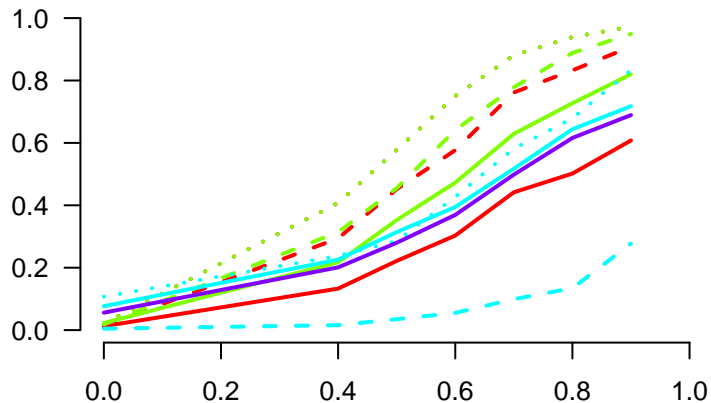
proportion of district-level
cases in trial = 0.03



proportion of district-level
cases in trial = 0.05



proportion of district-level
cases in trial = 0.1



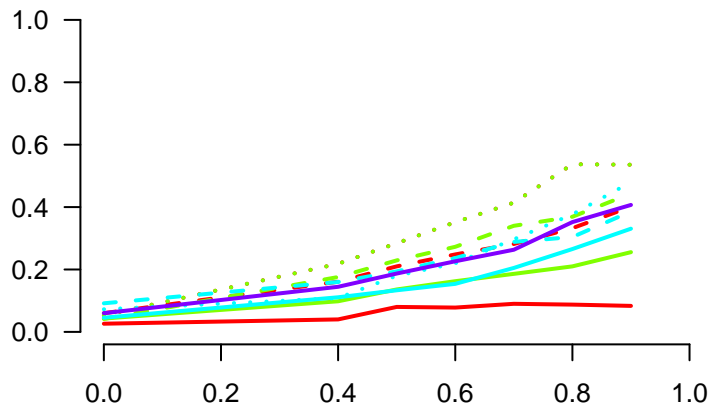
— RCT
— FRCT
— CRCT
— SWCT

order of cluster vaccination
— random
-- highest risk first
... simultaneous instant

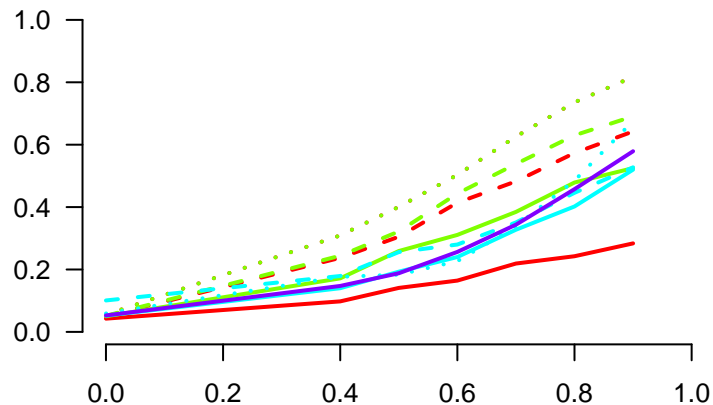
vaccine efficacy

24 week power; bootCoxME

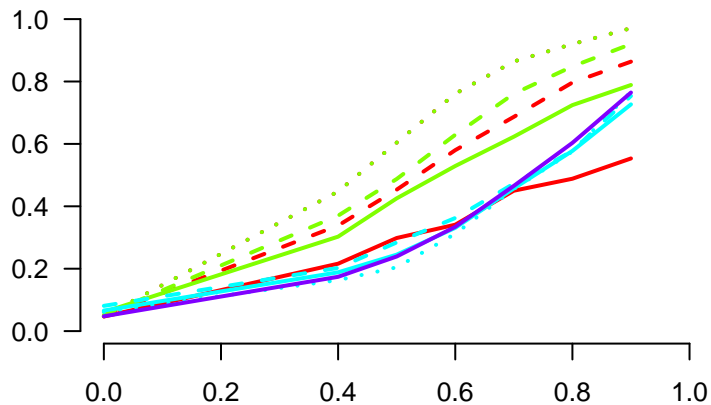
proportion of district-level
cases in trial = 0.03



proportion of district-level
cases in trial = 0.05



proportion of district-level
cases in trial = 0.1



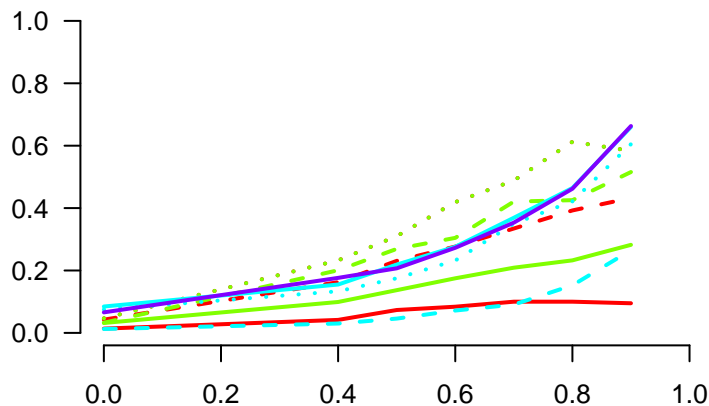
— RCT
— FRCT
— CRCT
— SWCT

order of cluster vaccination
— random
- - highest risk first
... simultaneous instant

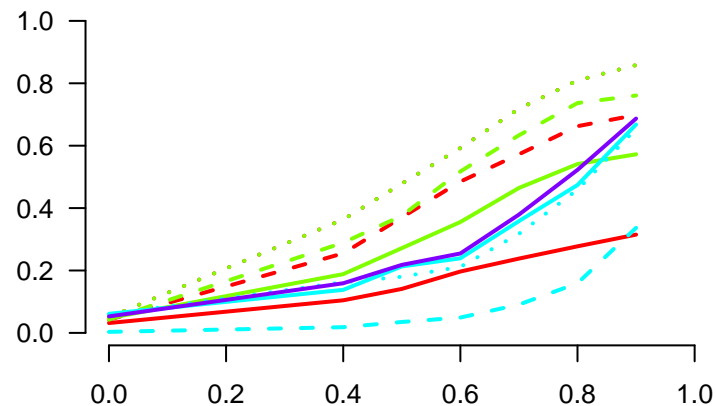
vaccine efficacy

24 week power; relabCoxME

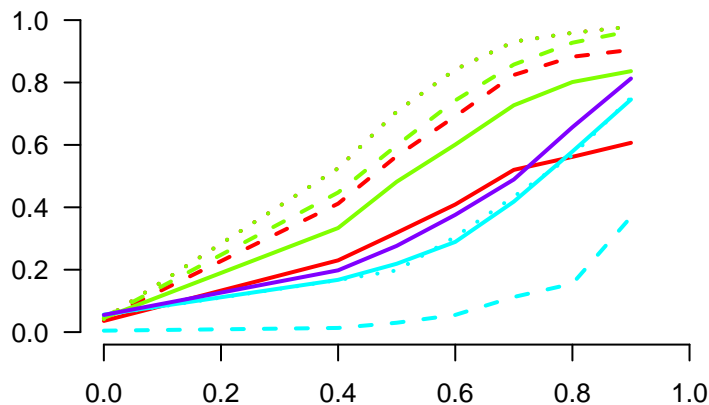
proportion of district-level
cases in trial = 0.03



proportion of district-level
cases in trial = 0.05



proportion of district-level
cases in trial = 0.1



— RCT
— FRCT
— CRCT
— SWCT

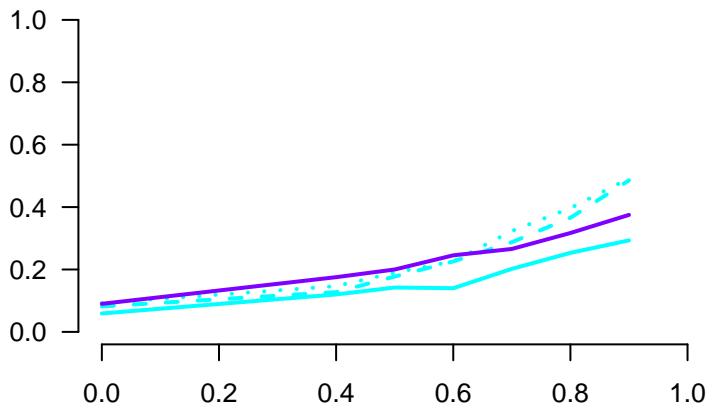
order of cluster vaccination

— random
- - highest risk first
... simultaneous instant

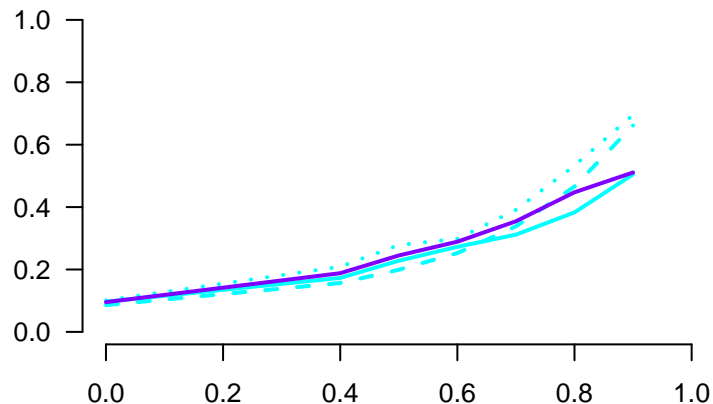
vaccine efficacy

24 week power; GEEClusAR1

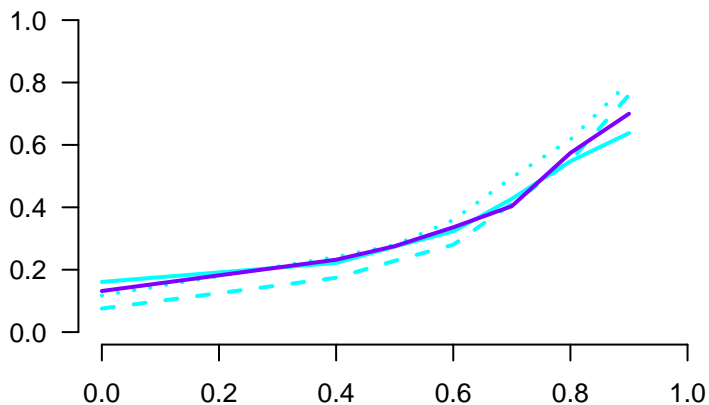
proportion of district-level
cases in trial = 0.03



proportion of district-level
cases in trial = 0.05



proportion of district-level
cases in trial = 0.1



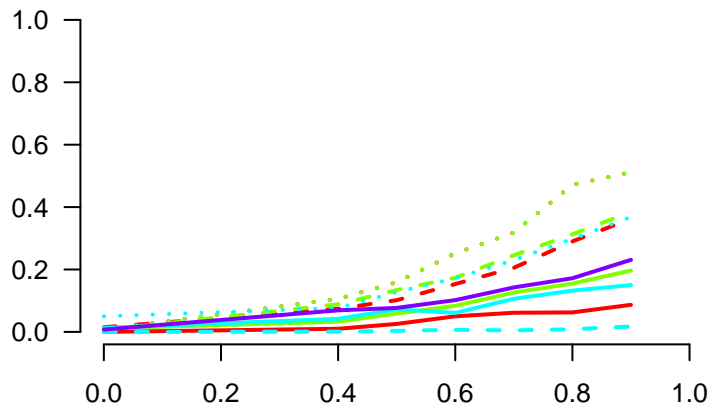
CRCT
SWCT

order of cluster vaccination
— random
- - highest risk first
... simultaneous instant

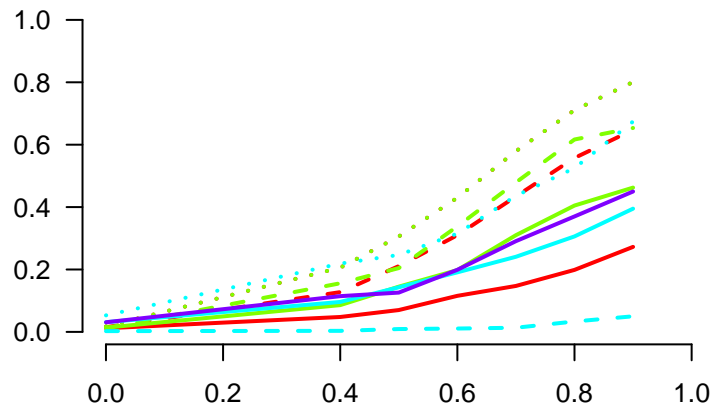
vaccine efficacy

24 week power; GLMMClus

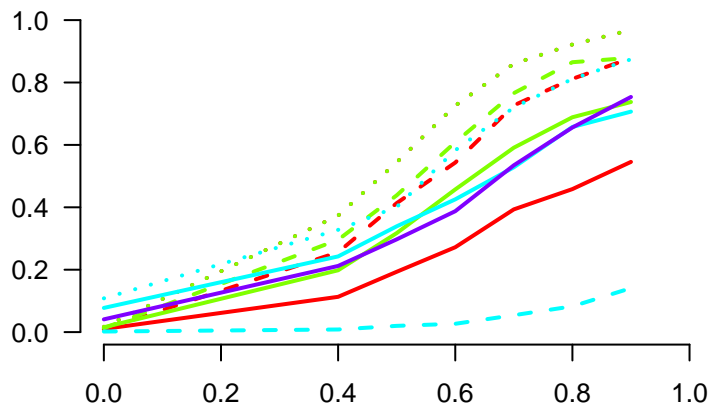
proportion of district-level
cases in trial = 0.03



proportion of district-level
cases in trial = 0.05



proportion of district-level
cases in trial = 0.1



— RCT
— FRCT
— CRCT
— SWCT

order of cluster vaccination
— random
- - highest risk first
... simultaneous instant

vaccine efficacy