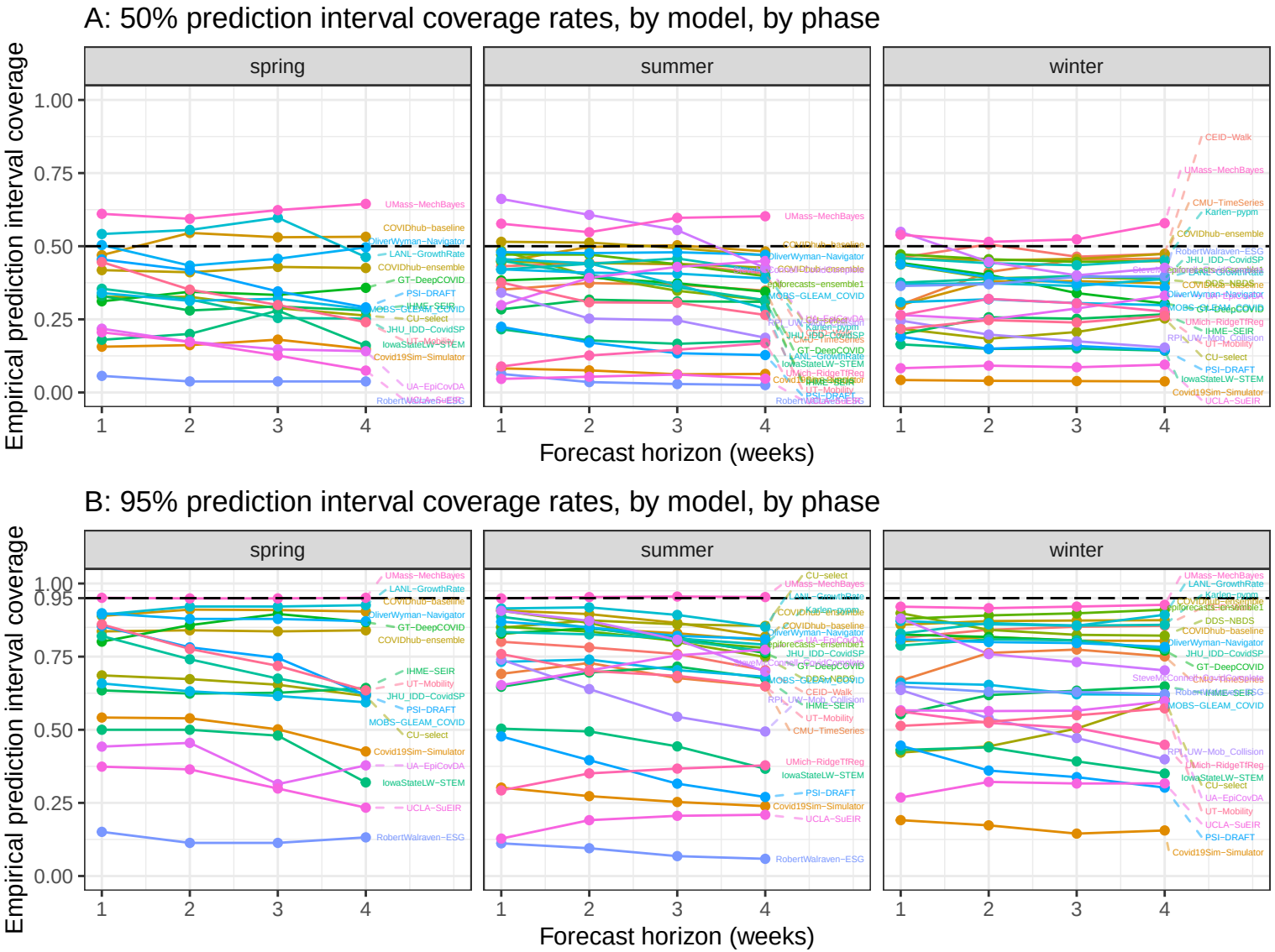
A: 50% prediction interval coverage rates, by model, by phase
spring
summer
winter
Empirical prediction interval coverage
1.00
0.75
0.50
0.25
0.00
1
2
3
4
Forecast horizon (weeks)
UMass−MechBayes
COVIDhub−baseline
OliverWyman−Navigator
LANL−GrowthRate
COVIDhub−ensemble
GT−DeepCOVID
PSI−DRAFT
IHME−SEIR
MOBS−GLEAM_COVID
CU−select
JHU_IDD−CovidSP
UT−Mobility
IowaStateLW−STEM
Covid19Sim−Simulator
UA−EpiCovDA
RobertWalraven−ESG
CEID−Walk
CMU−TimeSeries
Karlen−pym
UMich−RidgeTfReg
RPI_UW−Mob_Collision
UCLA−SuEIR
B: 95% prediction interval coverage rates, by model, by phase
spring
summer
winter
Empirical prediction interval coverage
1.00
0.95
0.75
0.50
0.25
0.00
1
2
3
4
Forecast horizon (weeks)
UMass−MechBayes
LANL−GrowthRate
COVIDhub−baseline
OliverWyman−Navigator
GT−DeepCOVID
COVIDhub−ensemble
IHME−SEIR
UT−Mobility
JHU_IDD−CovidSP
PSI−DRAFT
MOBS−GLEAM_COVID
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IowaStateLW−STEM
UCLA−SuEIR
RobertWalraven−ESG
CEID−Walk
RPI_UW−Mob_Collision
CMU−TimeSeries
UMich−RidgeTfReg
Karlen−pym
DDS−NBDS