Switch 50 day,
I_prediction_method:seir,
beta_prediction_method: polynom_of_day_with_shift

Seed 10,
RMSE I:123.15, Peak I:300.28, Peak day:74.00
RMSE beta:4.34e-06, Predict time: 1.00e-03

Seed 11,
RMSE I:360.98, Peak I:1080.54, Peak day:113.00
RMSE beta:9.84e-06, Predict time: 9.98e-04

Seed 12,
RMSE I:120.59, Peak I:245.51, Peak day:97.00
RMSE beta:3.60e-06, Predict time: 1.00e-03

Seed 13,
RMSE I:49.69, Peak I:321.96, Peak day:97.00
RMSE beta:3.70e-06, Predict time: 1.00e-03

Seed 14,
RMSE I:103.36, Peak I:291.85, Peak day:89.00
RMSE beta:4.13e-06, Predict time: 1.00e-03

Seed 15,
RMSE I:174.41, Peak I:284.60, Peak day:65.00
RMSE beta:5.30e-06, Predict time: 1.00e-03

Legend (each subplot):
- Actual I
- Predicted I (det.)
- Predicted I (stoch.)
- Actual Beta
- Predicted Beta