Test run of the ensemble mode

Figures

```
The final ensemble includes  50  models

There were  7 non-behavioral models.

Non-behavioral models:
m001001330204032
m001001330242133
m001001330243132
m001001330302243
m001001331024102
m001001331244123
m001001331324121

There were  0 low likelihood models.

Assessing prevalence of each parameter for behavioral and non-behavioral models
```
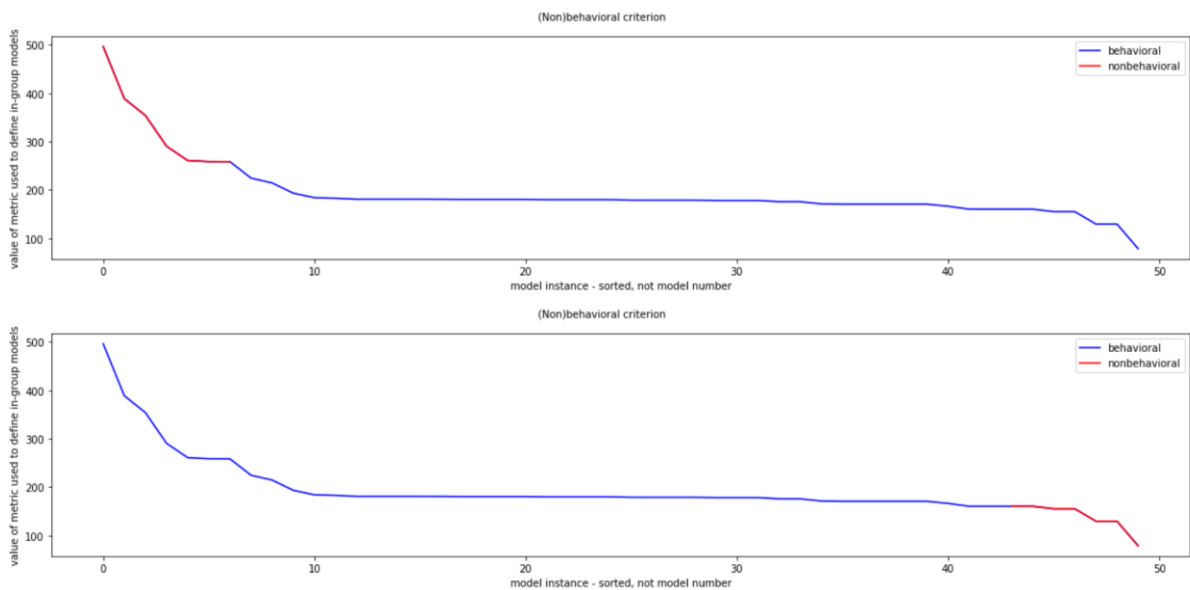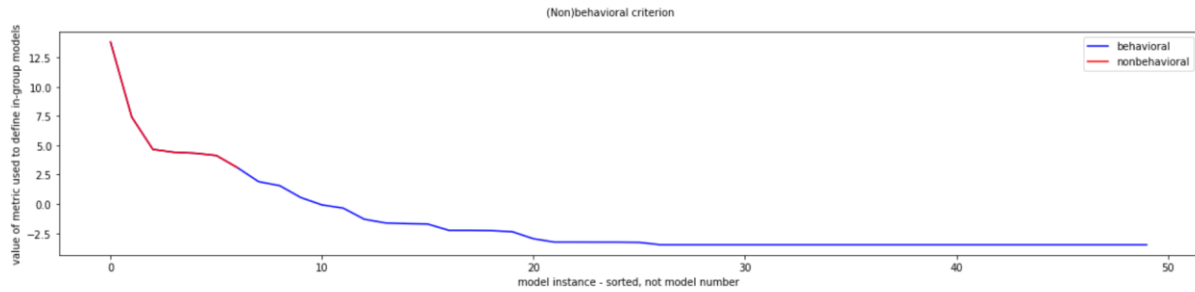
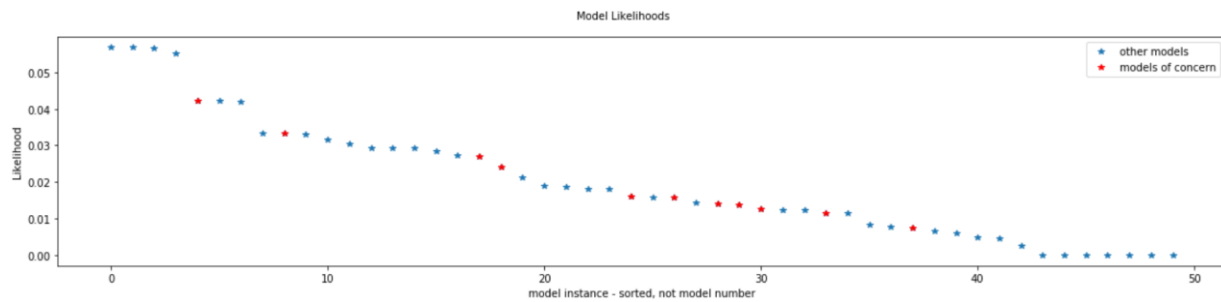|	Ky	low Kz	Sy	Rm	ETv	ETr	Kstr
Behavioral average ---------------- [	2.116	2.302	1.837	2.116	2.023	2.139	1.441]
Behavioral deviation -------------- [	1.315	1.303	1.256	1.481	1.454	1.487	1.317]
Non-behavioral average ------------ [	0.	2.429	2.571	1.714	1.	2.571	2.429]
Non-behavioral standard deviation - [	0.	0.495	1.678	1.385	0.756	1.05	1.178]

(Non)behavioral criterion

There were 11 models of concern.

Models of concern:
m001001331112034
m001001331410214
m001001332031143
m001001332234003
m001001332323313
m001001333001343
m001001333344443
m001001334002302
m001001334111242
m001001334203043
m001001334410302

Assessing prevalence of each parameter for models of concern and other models

Model Likelihoods

Models with highest likelihoods

```
m001001330204032   L = 0.056 other model
m001001330230110   L = 0.056 other model
m001001330242133   L = 0.056 other model
m001001330243132   L = 0.055 other model
m001001330302243   L = 0.042 model of concern
m001001330331213   L = 0.042 other model
m001001330340034   L = 0.041 other model
m001001330344320   L = 0.033 other model
m001001330414330   L = 0.033 model of concern
m001001330434310   L = 0.033 other model
```

The total likelihood of the models of concern is 0.217

Mean drawdown in top layer due to agriculture over all models

Fraction of models predicting capture of recharge in town cell at each cell in top layer over all models

Fraction of models predicting capture or recharge in ag cell at each cell in top layer over all models

Fraction of models predicting capture or recharge in stream at each cell in top layer over all models

Streamflow along length of stream for every model