

# Superlineært grid for vinterperioden 30/12-15 til 29/1-16

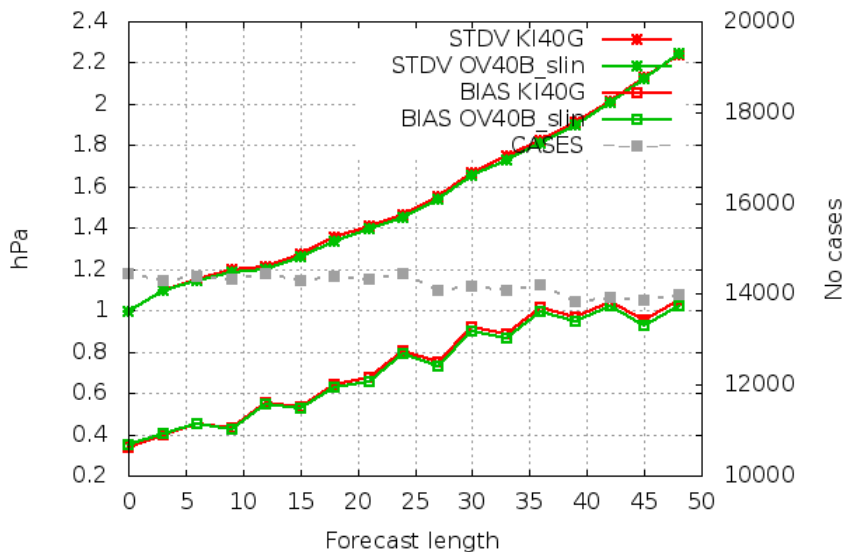
MetCoOp videomøte, 17.03.2016  
Ole Vignes

## 2 eksp.

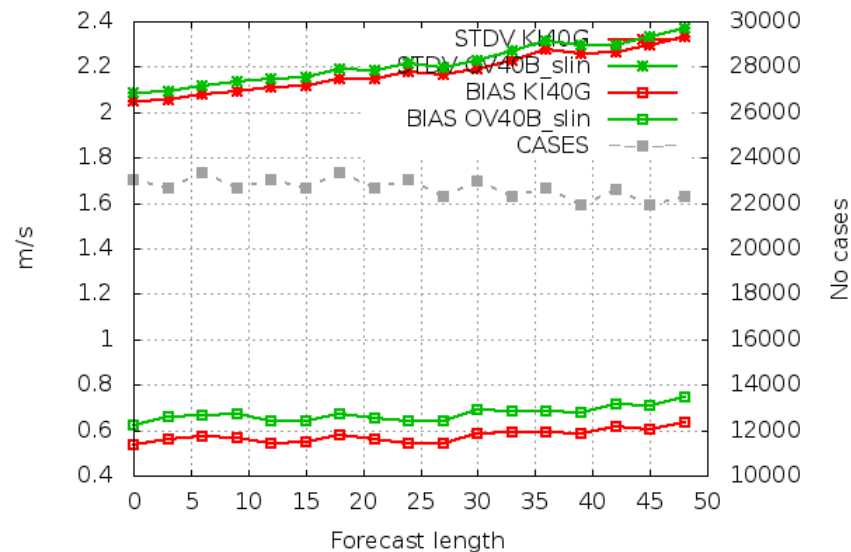
- **KI40G** (referanse), lineært grid, DT=**60s**
- **OV40B\_slin**, som KI40G, men  
SUPERLINEÆRT **GRID** og DT=**90s**

# MSLP / U10m

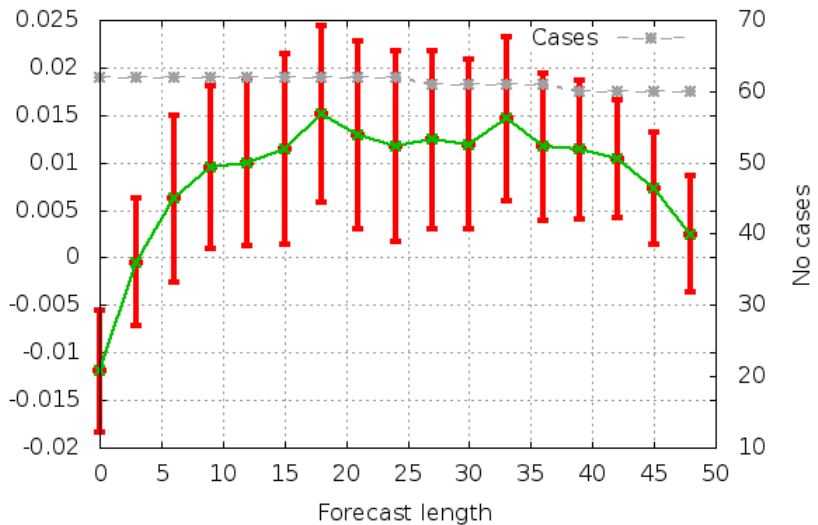
Selection: METCOOP using 245 stations  
 Mslp Period: 20151230-20160129  
 Hours: {00,12}



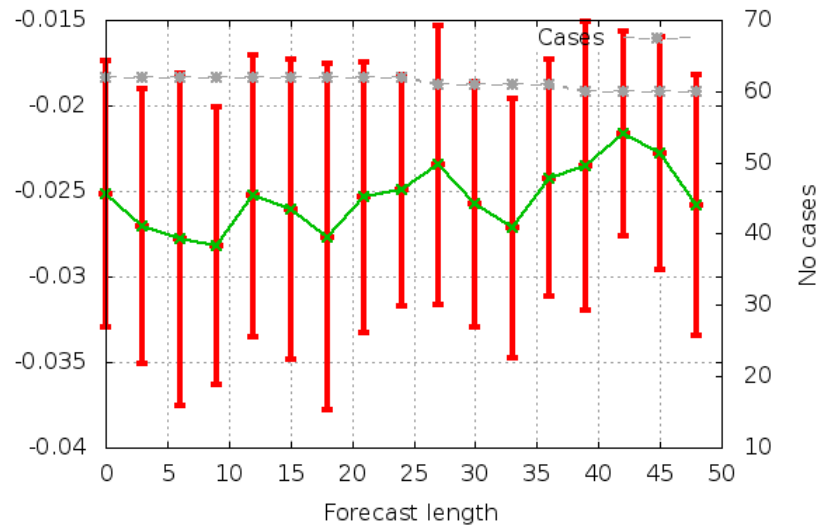
Selection: METCOOP using 395 stations  
 U10m Period: 20151230-20160129  
 Hours: {00,12}



Normalized mean RMSE diff (90% conf) KI40G - OV40B\_slin  
 Selection: METCOOP using 245 stations  
 Period: 20151230-20160129  
 Mslp Hours: {00,12}

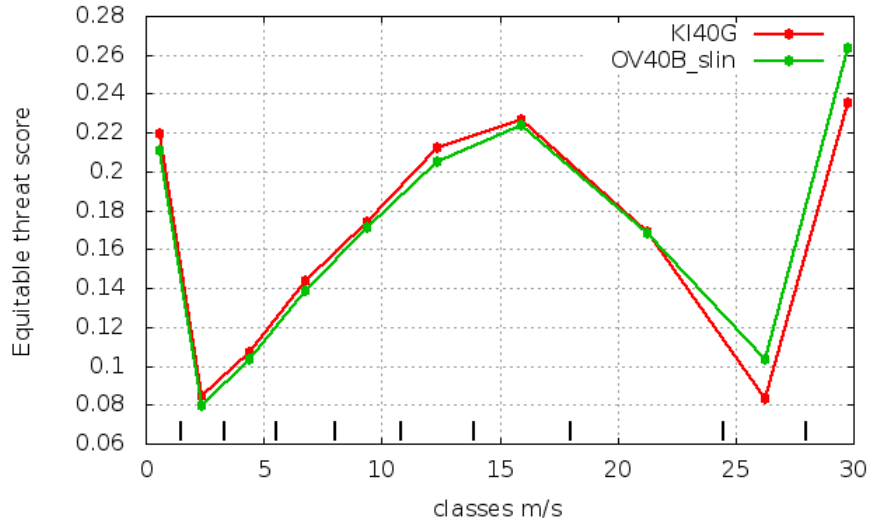


Normalized mean RMSE diff (90% conf) KI40G - OV40B\_slin  
 Selection: METCOOP using 395 stations  
 Period: 20151230-20160129  
 U10m Hours: {00,12}

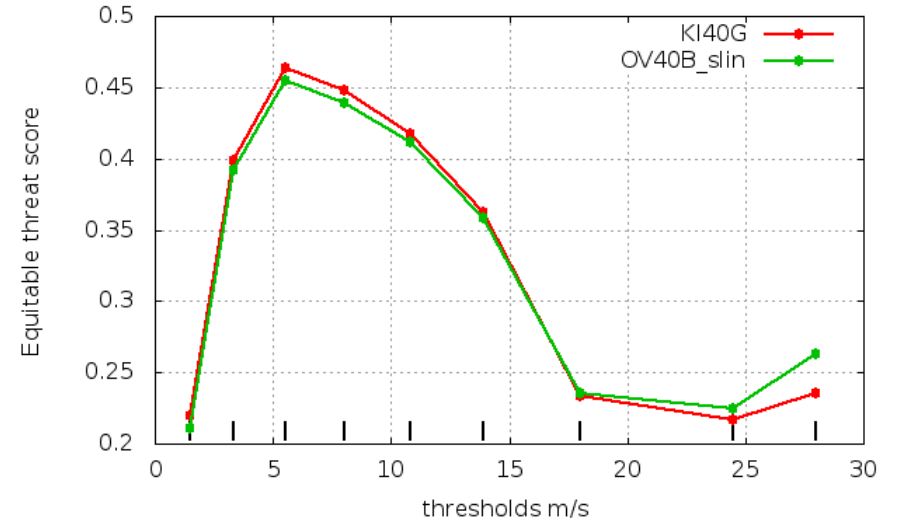


# Mer U10m

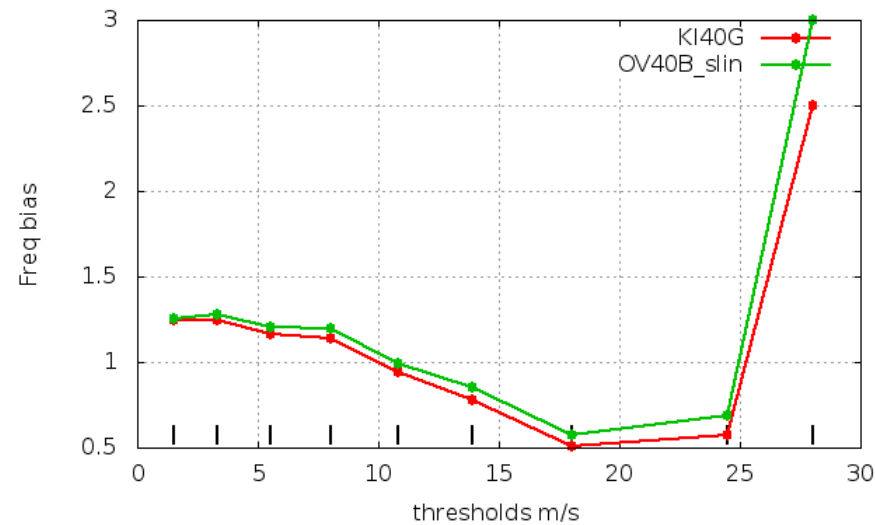
Equitable threat score for U10m (m/s)  
Selection: METCOOP 396 stations  
Period: 20151230-20160129  
Used {00,12} + 12 18 24 30 36 42



Equitable threat score for U10m (m/s)  
Selection: METCOOP 396 stations  
Period: 20151230-20160129  
Used {00,12} + 12 18 24 30 36 42

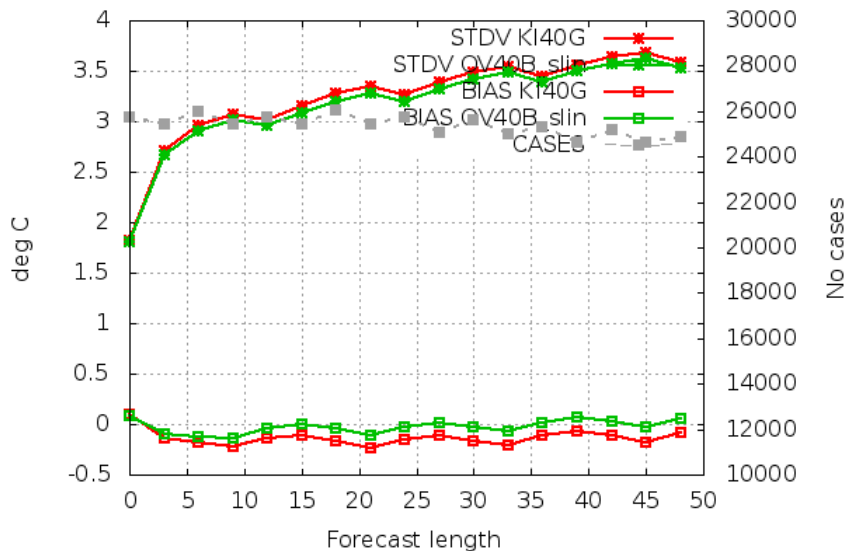


Freq bias for U10m (m/s)  
Selection: METCOOP 396 stations  
Period: 20151230-20160129  
Used {00,12} + 12 18 24 30 36 42

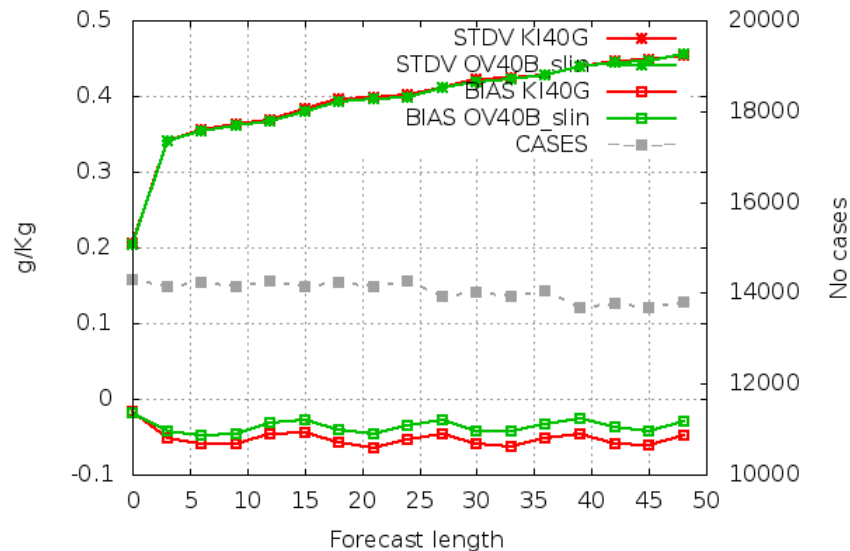


# T2m (ha) / Q2m

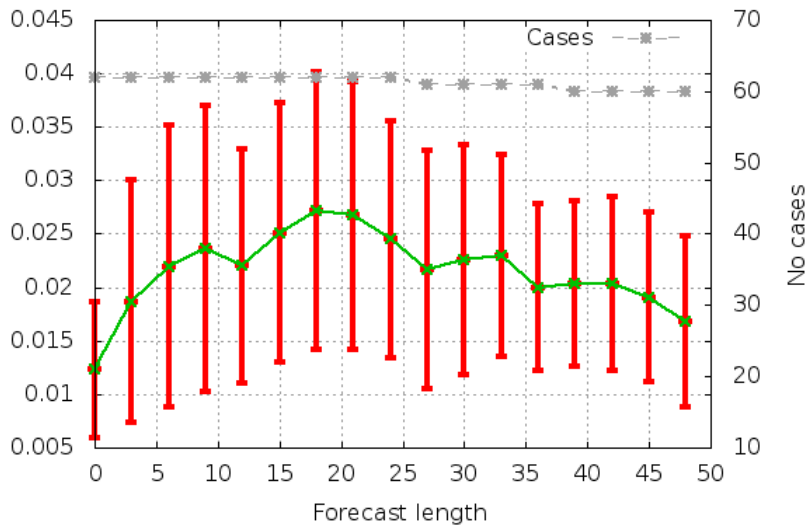
Selection: METCOOP using 438 stations  
T2m, height adjusted Period: 20151230-20160129  
Hours: {00,12}



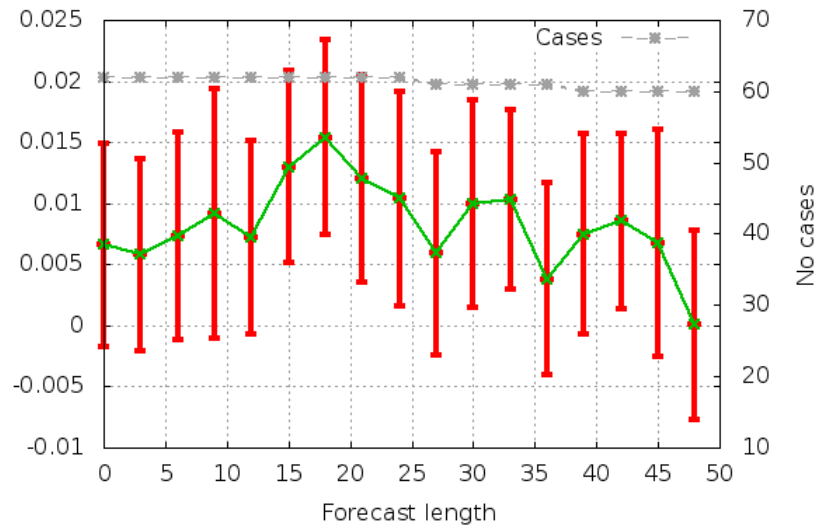
Selection: METCOOP using 243 stations  
Q2m Period: 20151230-20160129  
Hours: {00,12}



Normalized mean RMSE diff (90% conf) KI40G - OV40B\_slin  
Selection: METCOOP using 438 stations  
Period: 20151230-20160129  
T2m, height adjusted Hours: {00,12}



Normalized mean RMSE diff (90% conf) KI40G - OV40B\_slin  
Selection: METCOOP using 243 stations  
Period: 20151230-20160129  
Q2m Hours: {00,12}



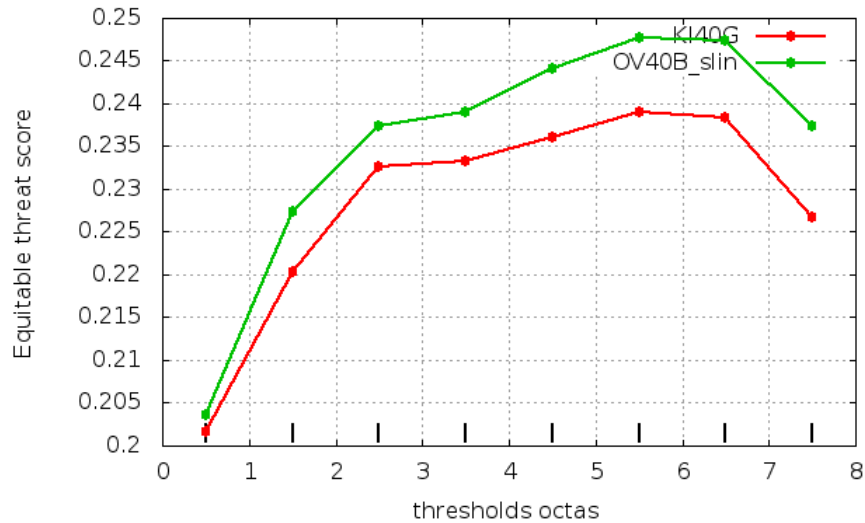
# CC / P12h

Equitable threat score for Cloud cover (octas)

Selection: METCOOP 173 stations

Period: 20151230-20160129

Used {00,12} + 12 18 24 30 36 42

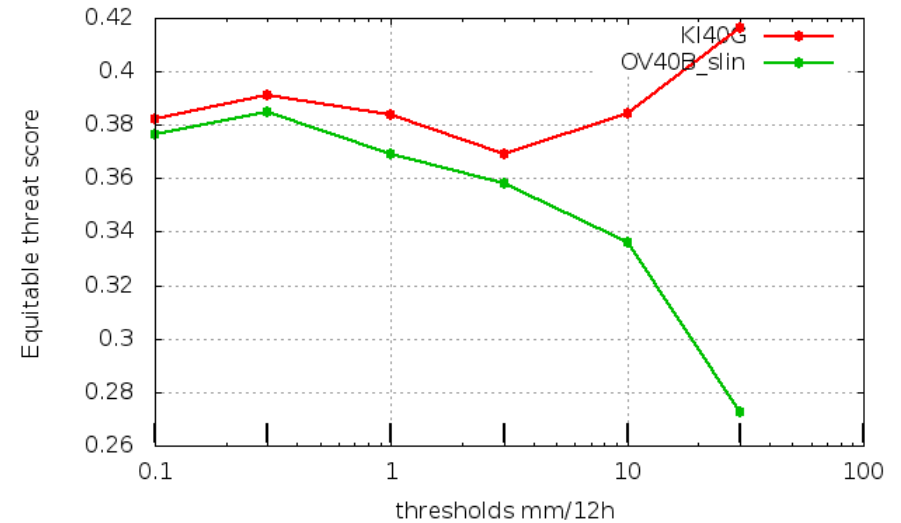


Equitable threat score for 12h Precipitation (mm/12h)

Selection: METCOOP 307 stations

Period: 20151230-20160129

Used {00,12} + 18-06 30-18 42-30



Freq bias for Cloud cover (octas)

Selection: METCOOP 173 stations

Period: 20151230-20160129

Used {00,12} + 12 18 24 30 36 42

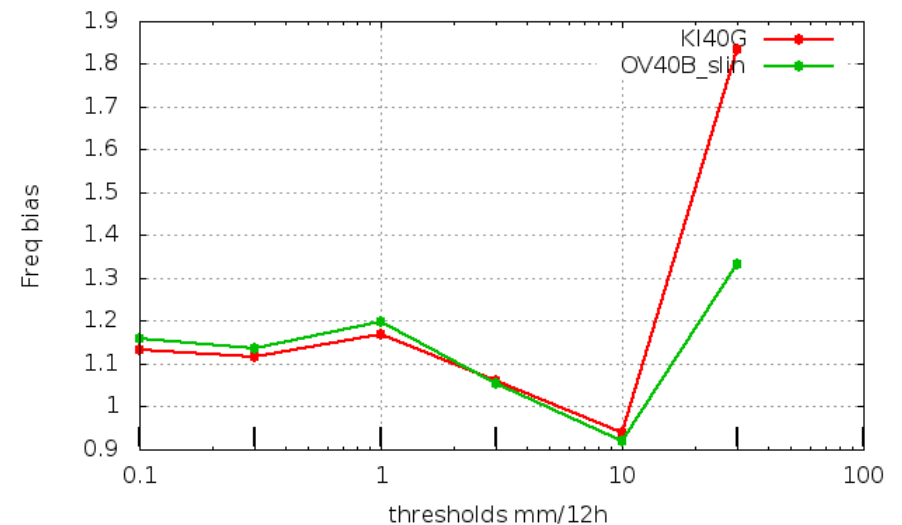


Freq bias for 12h Precipitation (mm/12h)

Selection: METCOOP 307 stations

Period: 20151230-20160129

Used {00,12} + 18-06 30-18 42-30



# Kommentarer

- MSLP minst like god
- Vind dårligere RMS (bedre på sterk vind)
- Temperatur bedre
- Skyer bedre (glattere?)
- Nedbør noe dårligere
- Hvor mye betyr det å kjøre litt raskere (levere tidligere når vi går operasjonelle)?