

Med hjälp från Rymden

Joakim Ekelöf

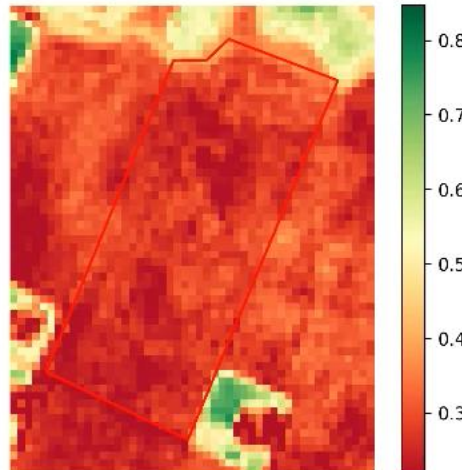
BIG DATA

RGB

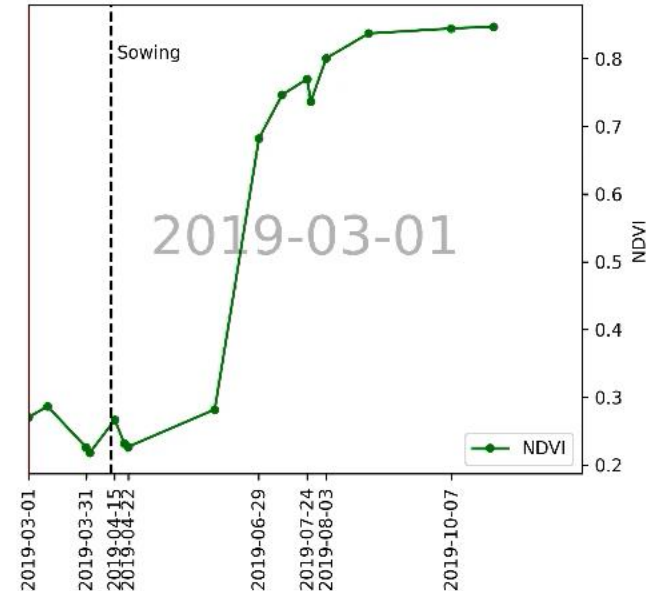


Sowing date: 13.04.2019, Delv. date: 20.11.2019, Field ID: 285908

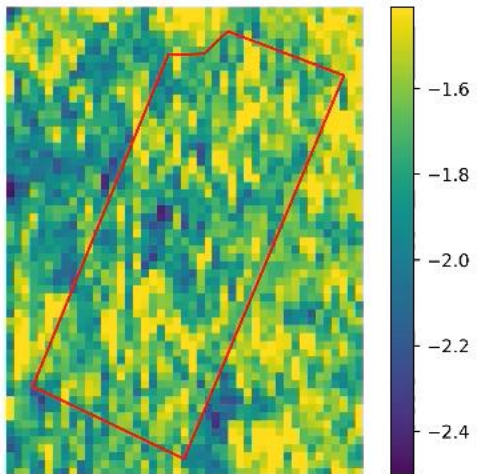
NDVI



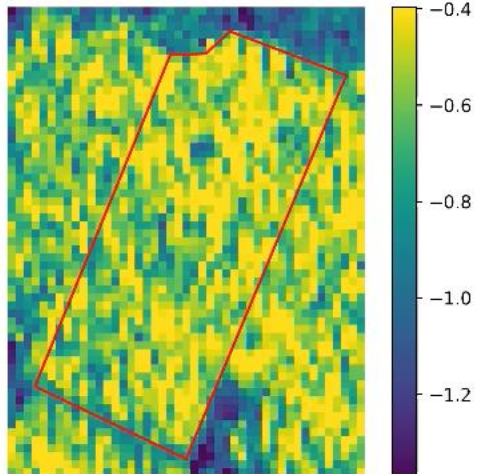
S2 mean time series



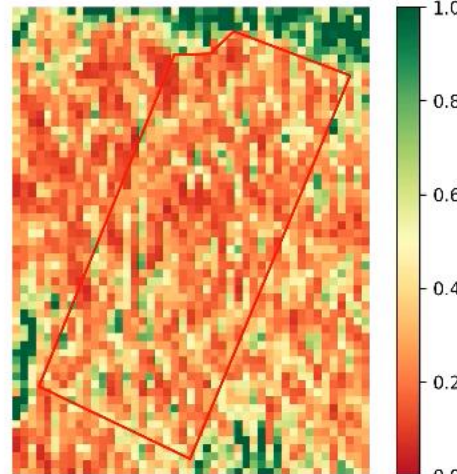
VH



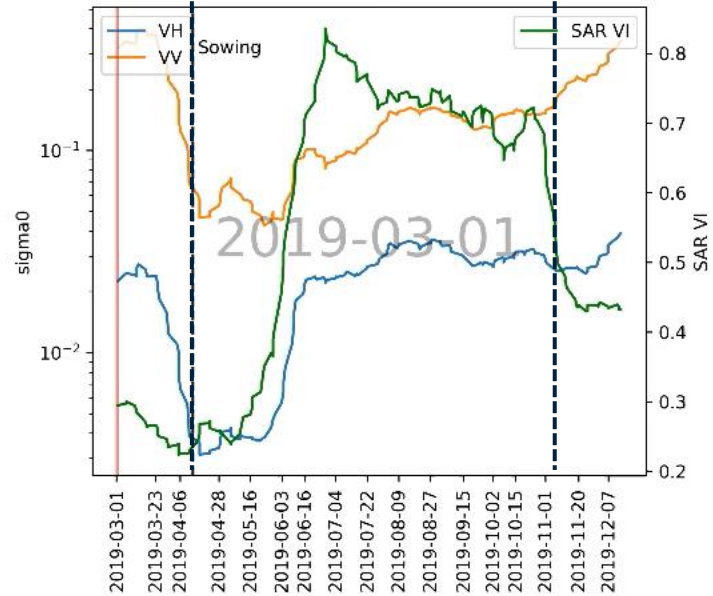
VV



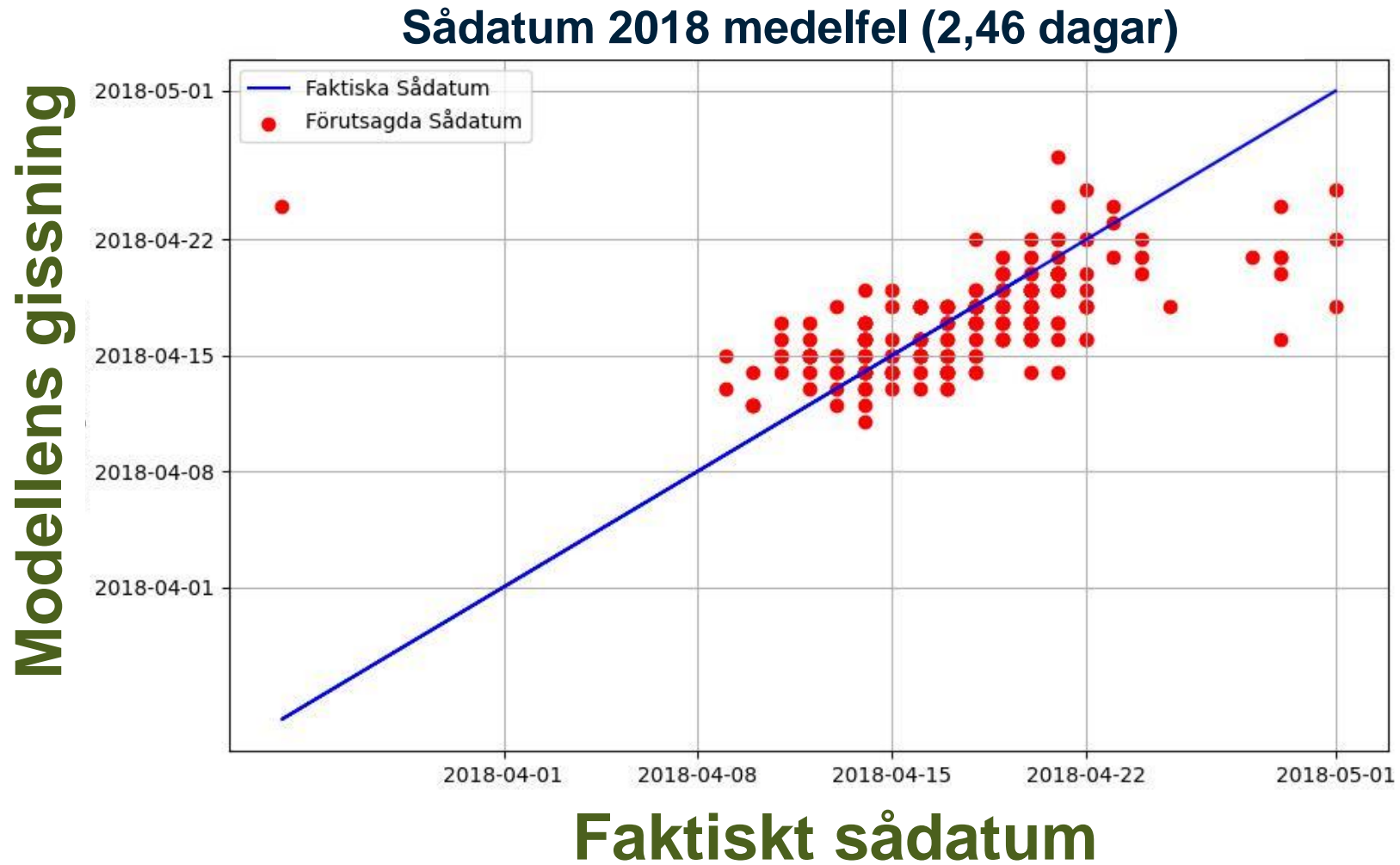
SAR VI



S1 time series

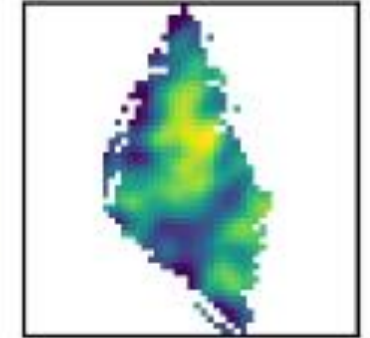
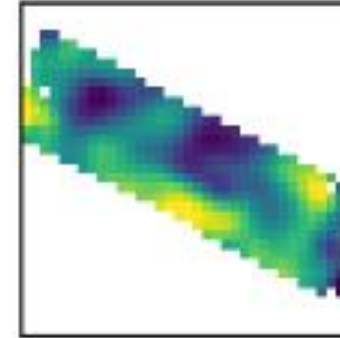
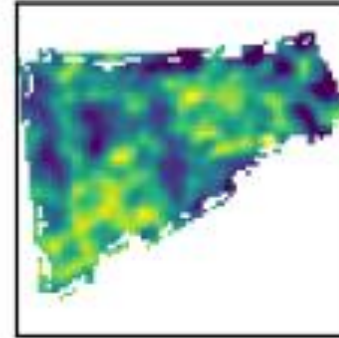
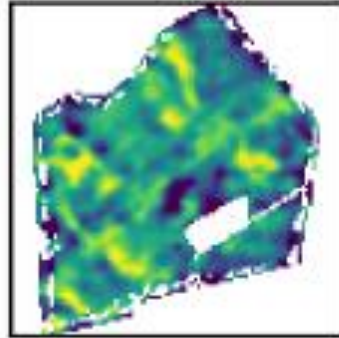


Gissa sådatum från satellitbilder

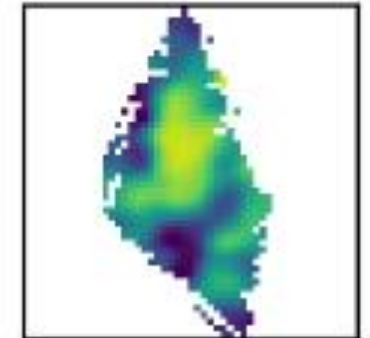
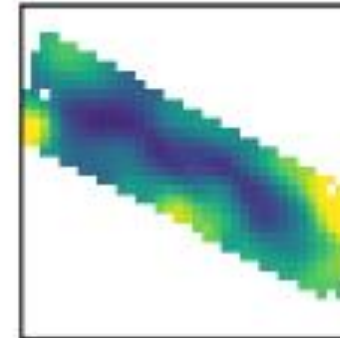
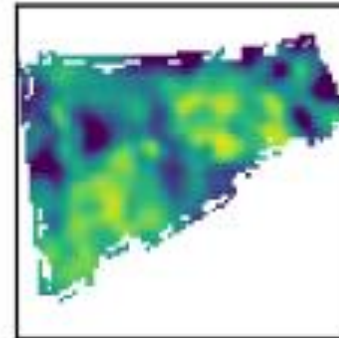
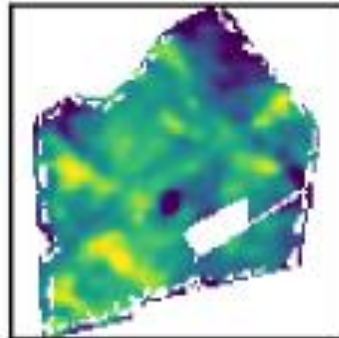


Gissa veteskörd

Uppmätt med skördetröska

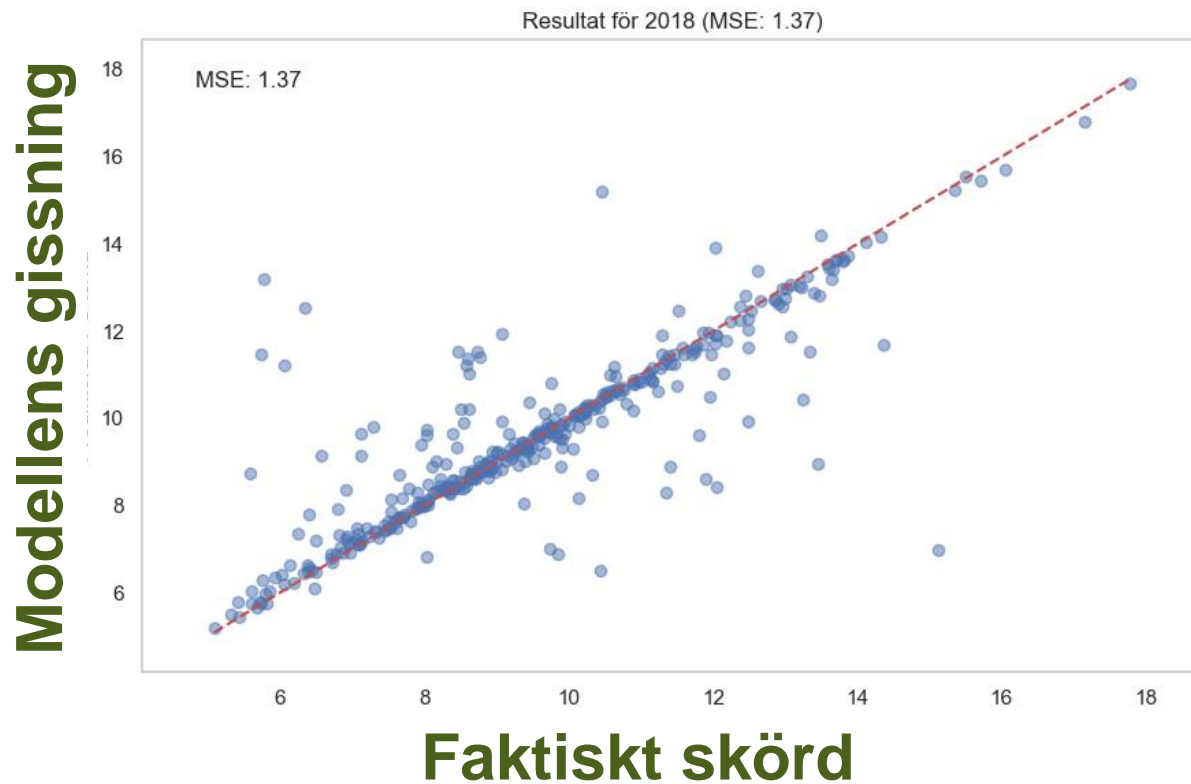


AI modellens gissning

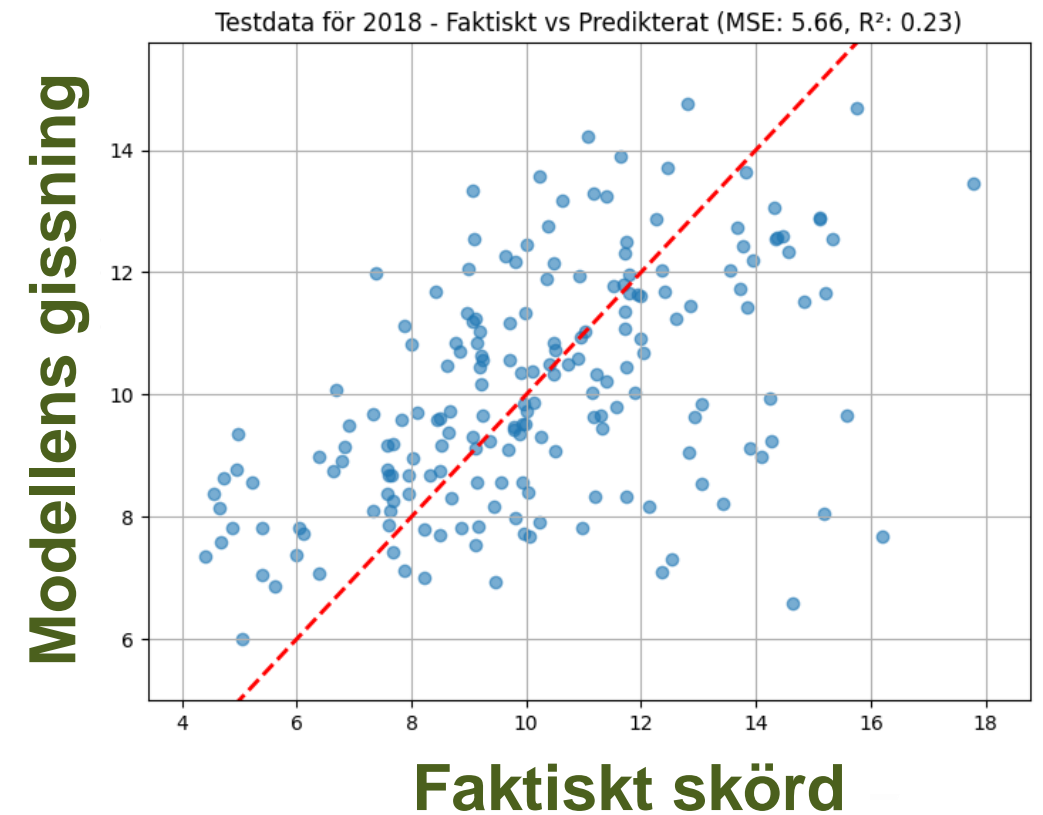


Skördeprediktion sockerbetor (fältnivå)

Fält som ingår i träningsdata



Modellens resultat på osedd data



Medelskörd vid olika pH nivåer (2018-2023)

