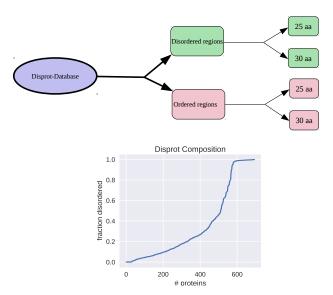
### Prediction of Disordered Protein Regions

Nicola Palandt, Gregor Sturm

Rostlab, Technical University of Munich

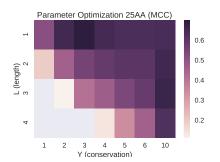
2016-06-16

### We extracted fragments from Disprot.



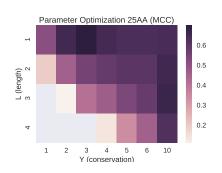
# We performed a parameter optimization on the profile kernel.

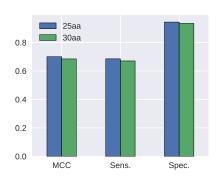
### Optimal combination: L = 1, Y = 3:



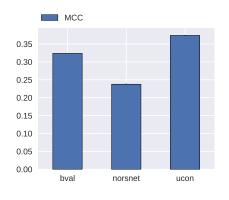
## We performed a parameter optimization on the profile kernel.

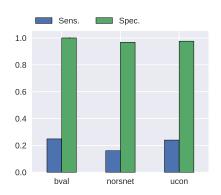
#### Optimal combination: L = 1, Y = 3:





## We tested our method against other approaches.





### Is the amino acid composition driving disorder?

