

ASA-Seminar: Quiz

Sequence alignment using machine learning for accurate template-based protein structure prediction

By Tabea and Sam

Question 1 - Template-based modeling

What is template-based modeling?

Question 2 - Feature vector generation

The feature vectors are generated by concatenating the

- ☐ rows of the PSSM's
- ☐ the columns of the PSSM's

Question 3 - TM-Score

What is the TM-Score?

Question 4 - AUC

What is the AUC?

Question 5 - Discussion pt. 1

The Authors had two main goals here. What were they and which one of them was not reached?

Question 6 - Discussion pt. 2

What is the big disadvantage of the machine learning method?

Feedback

Please name the things you liked about the presentation:

Please name possible improvements:
