Evaluations:

1.Had a very concise yet detailed introduction which provided a good basis for understanding the rest of the presentation. Included in the background was a good explanation for the Hidden Markov Model used in the publication. The presentation had a very balanced flow and usage of figures which aided in following his train of thought. Kajetan also highlighted the key points of the model used, and explained the technicalities behind these points.

In general an excellent presentation, but could do with a reduction in overall presentation time, perhaps by omitting some minor details.

2. Kajetan spoke about "TMBHMM: A frequency profile based HMM for predicting the topology of transmembrane beta barrel proteins and the exposure status of transmembrane residues". His paper focused mainly on topology prediction go transmembrane beta barrels, as well as their exposure status. This predictor also predicted residues which weren't making a beat strand. He explained the paper with in-depth knowledge and his slides were very well prepared. He also cleared any doubts we had regarding the content.

3. You only had slides of figures – very nice. You also knew very well the concepts and details behind the HMM method used for beta barrels. You also went deeper into some biochemical concepts, which was a nice side note that gave me a better idea of why they were creating the classification schemes they did. Also showed the stats that show the improvement it gives to prediction. You also talked about what they do when there isn't enough information to properly run the HMM – this was also a great piece of the talk. Nice journal club presentation.

4. Kajetan presented a method for transmembrane beta-barrel protein and exposed/buried residue prediction. He discussed the architecture of HMMs used in the prediction and also compared the accuracy to another method PREDTMBB. The presentation was clear, the material presented orally was very well complemented by minimalistic yet effective figures and the timing met the requirements as well.

Self-evaluation:

In my final presentation I decided to skip some more advance concepts to make sure I have enough time for discussing the main concept. Based on peer reviews I made my presentation a bit shorter so it was around 7 minutes. I think the visual part of my presentation was rather good as I avoided using bullet points and used solely figures. Overall I think my presentation was good.