Conclusions

- Build a recommender system based on the ISS (interest sustainability score).

- First predict the interest sustainability of items to obtain the ISS for each item based on a neural classifier.

- Afterward, build a recommender system based on the metric learning framework with the ISSs of items to capture the concept drift of users.

- Reveal that the ISSs are indeed crucial to boost the accuracy of recommendations.

Comments
of Interest Sustainability-Aware Recommender System

- recommend items based on the interest sustainability score (ISS)

- Do many experiments

- Training depend less on noise ISS, but evaluation depend on de-noised ISS.