

Get Out of Your Bubble!

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A large, dark blue, diagonal shape that starts from the bottom left and extends towards the top right, covering the lower half of the slide.



Filter Bubbles, Echo Chambers, and Feedback Loops:

1. Limit exposure to diverse and contrary ideas
2. Limit product exposure

MovieLens Dataset:

1. Movies: 53,000+
2. Users: 283,000+
3. Ratings: 27,750,000+



Performance Metrics:

- ALS: 0.88 RMSE
- Gradient Boosting Machine: 95% accuracy
- Augmented Recommendation Engine: Performs well on 3 of 4 metrics



Coffee's For Closers (System Performance)

Recommendation System Demonstration



An Offer You Can't Refuse (Movie Recommendations)



Future Steps:

1. Improve ALS model
2. Improve Classifier Performance
3. Improve Augmented Recommendations
4. Deploy as Web App

To Infinity and Beyond (Future Steps)

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