INTRO:

Why jazz. Look at website. Speak personally why records. Why jazz records

Personal – going to rec shop, why are some more expensive than others? Modern albums are priced relatively the same. Jazz in particular can be a rarity thing or could be other factors.

Found a website discogs that is an online marketplace for records.

Sought to find drivers of price

1. Historic trends
   1. Trend of records in gerneal
   2. Share of jazz as well
2. Features available
   1. First pass
      1. Graphs histograms / scatterplots
   2. Feature selection
      1. Decision to keep
3. Model running
   1. R^2
   2. MSE
   3. MAE
4. Final model / Results
5. Discussion
   1. Key predictors of price
   2. Questions unanswered
   3. Limitations

'media\_cond\_num want\_over\_have', 68.18941012289982),

('media\_cond\_num reclabel2\_Blue Note ', 81.95594388903133),

('wants want\_over\_have', 50.33926112759333),

('wants media\_cond\_num', 122.7795017932773),

('recyear wants', -147.2242982212536),

'seller\_rating want\_over\_have', 596.708258571001

seller\_rating media\_cond\_num', 121.7773002929054

Xnotes had little impact

Bluenote, columbie, prestige (artists)

1. Media condition
2. Blue note record
3. Wants to haves ratio
4. REco year negatively correlates with price

After a poly/interaction – stronger relationship beween a few points

1. Xnotes had little impact
2. Media condition Mint- very few. It may suggest if you have a rec that’s in mint conditions, it’s lliekly a newer recrods and not one that matters much

Findings:

. notes don’t have a big impact – surprising

. unsurprising relationships –

. media / sleeve condition

. rec year

. surprises

. blue note highest

. stronger rel media cond \* wants/haves

. blue note \* media cond

. seller ratings – impacts price – greater market share – trust – therefore higher

Split into 2 groups

. 5 minutes

. q&a

. spend sometime practice and time yourself

.

Have the predictions in table

***Preding in***

***why***

***Features using***

***Some methods***

***Modeling – OLS -score baseline***

*Modifications – tried models*

*What is the final result on model*

*Coeff at the end – how is the model making decisions*

*. score and coeffs*

*Model failed/succeeded*

Graphical user interface, text, application, email

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![Graphical user interface, text, application, email

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