How Much is that Bottle (in the Window)?

Grant Thiltgen









VARIETAL

REGION FEATURED

GIFTS







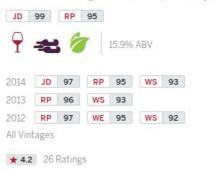






Hall Kathryn Hall Cabernet Sauvignon 2015

Cabernet Sauvignon from Napa Valley, California









Rate for better recommendations



Add to My Wine Vintage Alert





VARIETAL

REGION FEATURED GIFTS



Add to My Wine



Save \$10.01 (5%)

Found a lower price?

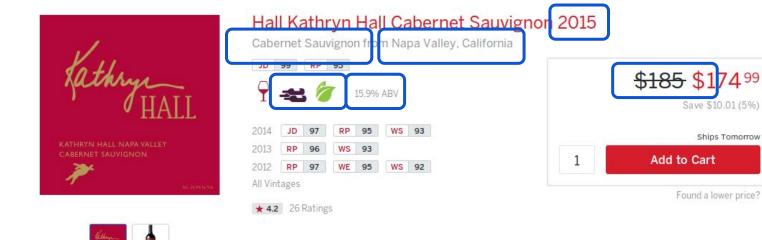
Share

Vintage Alert

Ships Tomorrow







Rate for better recommendations



VARIETAL

REGION FEATURED

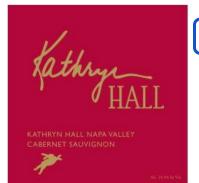
GIFTS



















Rate for better recommendations



Add to My Wine



Share

Vintage Alert

	Kitchen Sink		
Adj R ²	0.520		

Adj R² 0.520



	Kitchen Sink	Sink + Cali	
Adj R ²	0.520	0.550	
	SREEN WINE		

Adj R²

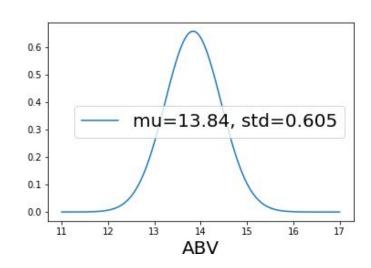
Kitchen Sink

0.520

Sink + Cali

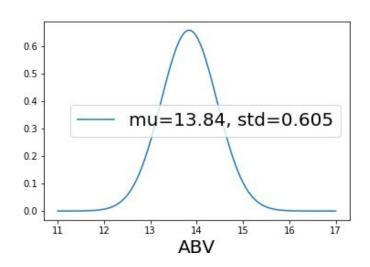
0.550





Adj R² 0.520 0.550 0.643





Conclusions

- "Green" wine has no predictive power toward price of wine
- Expand regions, don't merge too many
- More data = More POWER!

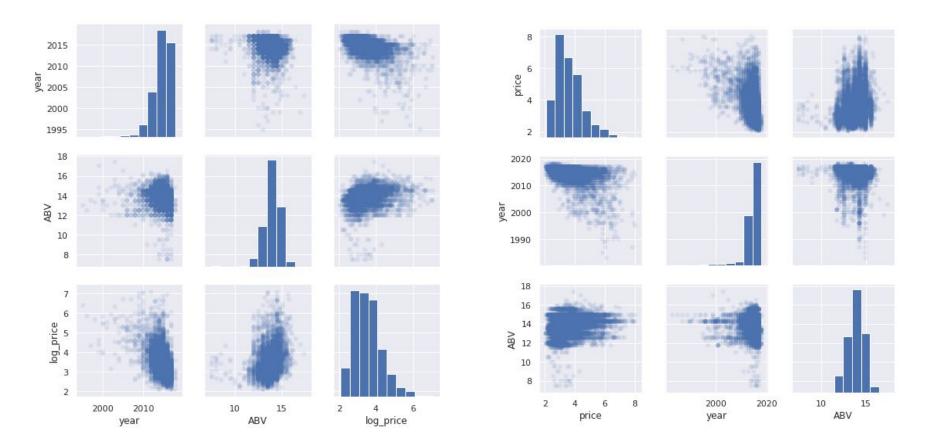
Future Work

- More data! (Other sites?)
- Expand France? (>2000 entries)
- Alternative predictive methods
 - Neural Networks/Support Vector Machines?
 - o Random Forest?

Thank You!







France	2470		Pinot Noir	1872
California	1379		Chardonnay	1727
Central Coast	1156		Cabernet Sauvignon	1355
Sonoma County	1136		Bordeaux Red Blends	1012
Napa Valley	1118		Other Red Blends	767
Italy	680		Sauvignon Blanc	615
Oregon	371		Syrah/Shiraz	548
Australia	356		Rhone Red Blends	516
Washington	319		Rosé	412
New Zealand	238		Zinfandel	357
Chile2	220		Sangiovese	344
Argentina	190		Riesling	267
Other	187		Pinot Gris/Grigio	256
Spain	160		Vintage Sparkling Wine	151
Germany	113			
South Africa	108			