

BMW GROUP

Fancy a BMW? **Optimizing Customer Discounts for the UK Market**





BMW Sponsors: Dr. Dominik Jäckle & Caroline Persson

MIT Faculty Advisor: Prof. Retsef Levi

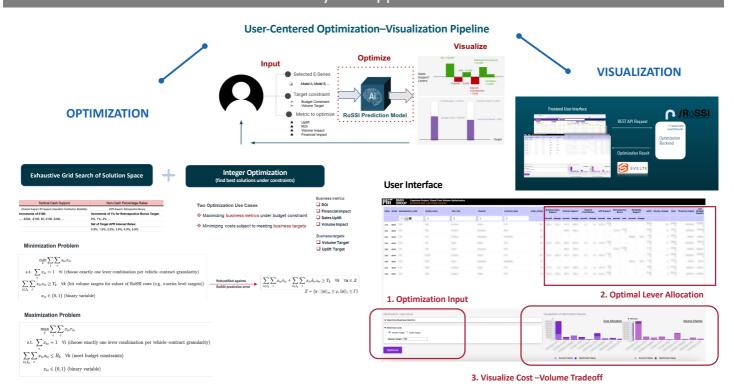




Project Overview



Analytical Approach



Result & Further Consideration



2: Mitigating Price Cannibalization Effect

	GRI & GRI	GR0 & GR2	GIM & G
(no cannibalization constraints)			
Average Uplift	7.81%	0.91%	5.90%
Relative Price Difference	4.52%	5.19%	0.67%
(with cannibalization constraints)			
Average Uplift	7.81%	0.90%	5.90%
Relative Price Difference	4.52%	4.96%	0.67%

3: Trading Off Cost vs Robustness

