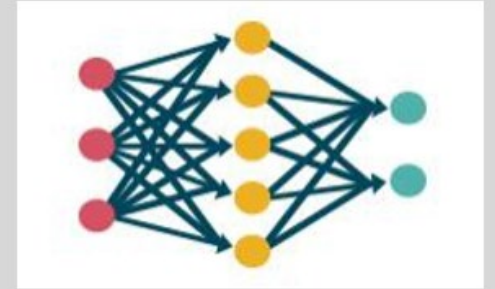


# Research *driven by* Data Analytics



Data Analysis  
&  
Visualization



Neural Network  
&  
Machine Learning

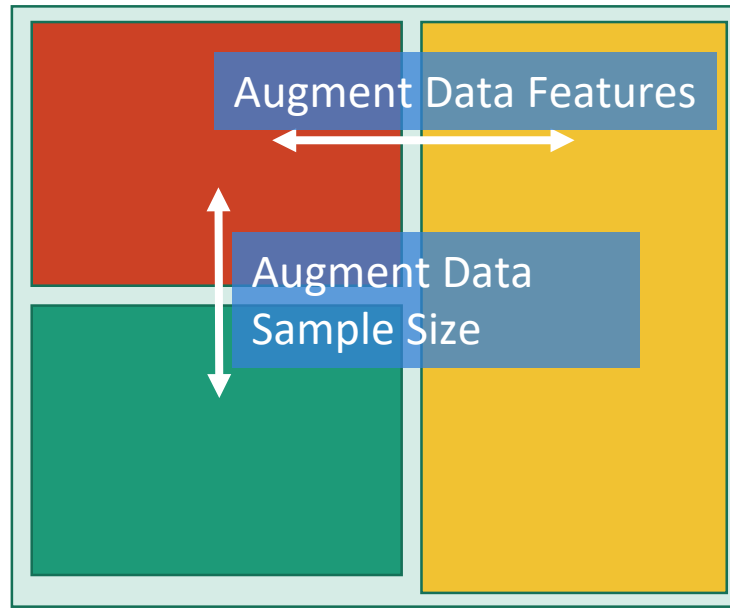


DATADDEX

*Explore, Augment, Discover*



# Data Augmentation



Project	Location	Recipient	Date	Federal
A	Toronto	UofT	01/26/17	\$200K
B	Toronto	UofT	12/03/06	\$4M
C	Montreal	McGill	Jan 26, 17	\$1.3

Project	Date	Recipient	Provincial	Federal
A	01/26/17	UofT	\$300K	\$200K
C	01/26/17	McGill	\$1.95M	\$1.3M

Augment Data Features



Project	Location	Recipient	Provincial	Federal
A	Toronto	UofT	\$300K	\$200K
D	Toronto	UofT	\$150K	\$100K
C	Montreal	McGill	\$1.95M	\$1.3M

Project	Location	Recipient	Federal	Provincial
A	Toronto	UofT	\$200K	\$300K
B	Toronto	UofT	\$4000K	\$6000K
D	Toronto	UofT	\$100K	\$150K

Augment Data Sample Size



# A comprehensive workflow for data augmentation

