

# CS 1656 – Introduction to Data Science – Fall 2016

Prof. Alexandros Labrinidis – Department of Computer Science – University of Pittsburgh

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## 22 – Graph Databases – November 21, 2016

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**Prices**

Eff_Date	Prod_Num	Currency	Price	Disc_Type	Discount
2006-11-15	557	USD	29.99	CLR	10.00
2006-11-15	563	USD	69.99		
2006-11-15	443	USD	39.99	CLR	3.99

**ColorChoices**

number	color_choice
557	navy
557	black
784	white
784	gray

**OrderItems**

OrderNum	Dept	ProdNum	Quant	Color
00299432	WMN	557	1	navy
00299432	ACC	563	1	
00299432	ACC	443	2	
00299432	MEN	784	1	white
00299432	MEN	784	1	gray
00299432	WMN	557	1	black

**Orders**

OrderNum	Date	Cust
00299432	2006-09-15	0221A

**Catalog**

number	dept	prod_name	prod_desc
557	WMN	Fleece Pullover	
563	ACC	Floppy Sun Hat	
443	ACC	Deluxe Travel Bag	
784	MEN	Cotton Dress Shirt	Our <i>favorite</i> shirt!

**(Q1) Convert the provided relational schema into a graph database schema.**