Р	robabilistic Reasoning	
	Unit # 15	
Sajjad Haider	Fall 2012	1





Algorithm without a Prior Ordering (Cont'd)

Problem: Find a DAG that approximates maximizing $score\left(\mathbb{G}:\mathsf{D}\right)$.

Inputs: A set V of n random variables; data D.

Outputs: A set of edges E in a DAG that approximates maximizing *score* (\mathbb{G} : D).









