## Attribute Inference

Infer missing attributes from available data and model

Hospital	Gender	Source	Stay Length	Patient Age	Ethnicity	Charges	•••	Procedure
102	1	6	10	11	?	\$34920.33	•••	34
102	0	2	3	8	?	\$4062.46	•••	95
350	0	6	23	18	?	\$105239.23	•••	62
Some knowledge of a data distribution  Prediction Algorithm (Hispanic?)								

**Model trained** 

for some other task

(e.g., procedure prediction)