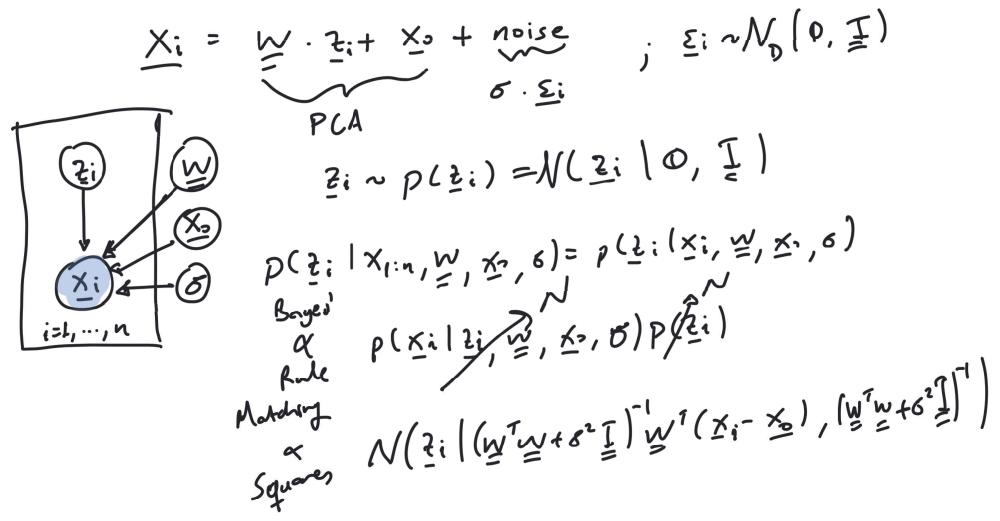
Lecture 18: Dimensionality Reduction

Professor Ilias Bilionis

Probabilistic principal component analysis



Probabilistic interpretation





Maximum likelihood solution

max
$$\{g_{j}, p_{j}, \chi_{0}, \chi_$$

