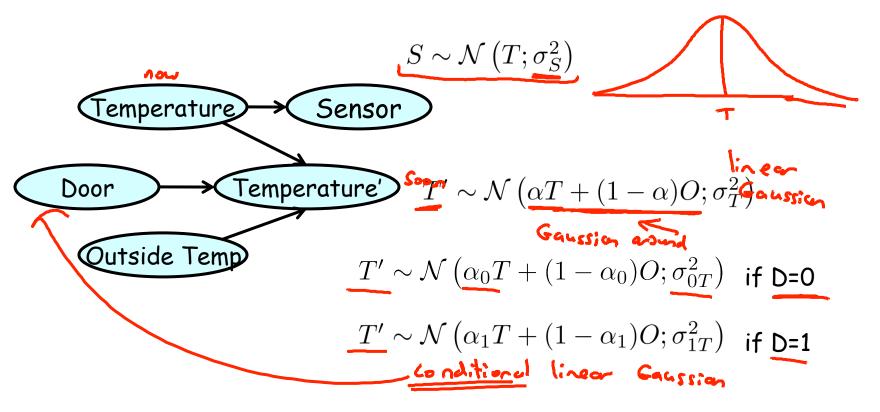


Representation

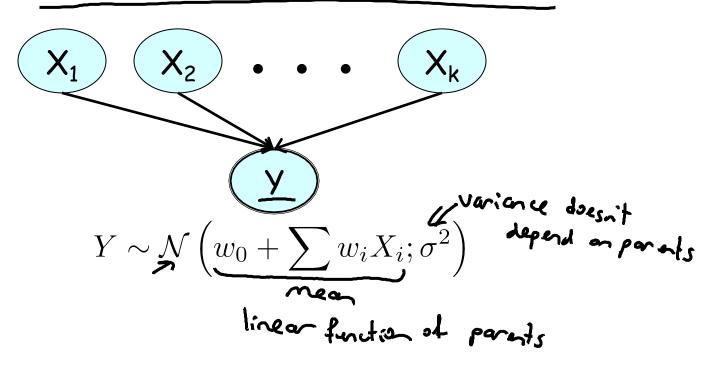
Local Structure

Continuous Variables

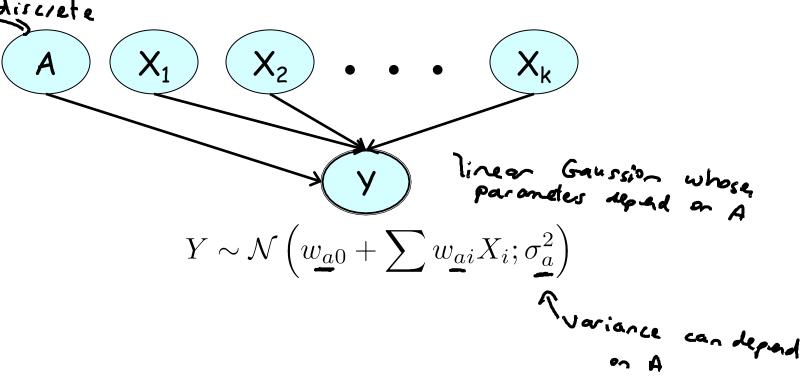
Continuous Variables



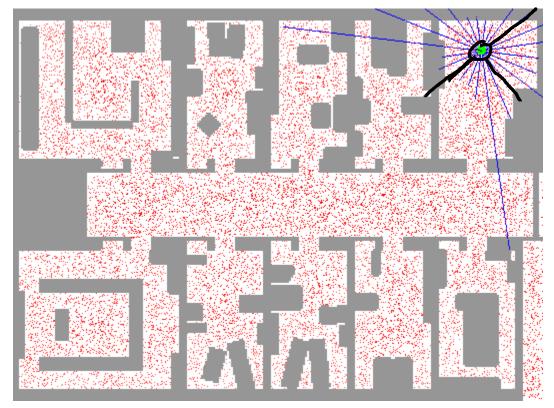
Linear Gaussian



Conditional Linear Gaussian



Robot Localization



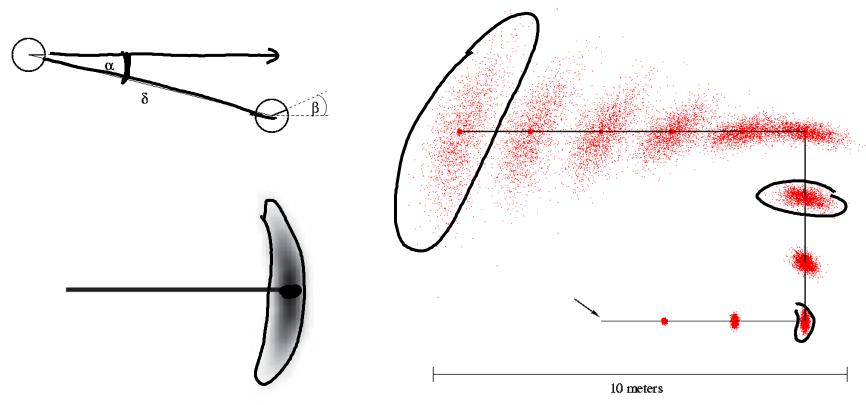
Fox, Burgard, Thrun

Nonlinear Gaussians mayrenge 0.125 Approximated Measured 0.1 0.1 0.075 0.075 probability probability 0.05 0.05 0.025 0.025 200 220 100 300 400 400 500 500 measured distance [cm] measured distance [cm]

Fox, Burgard, Thrun

Daphne Koller

Robot Motion Model



Fox, Burgard, Thrun

Daphne Koller