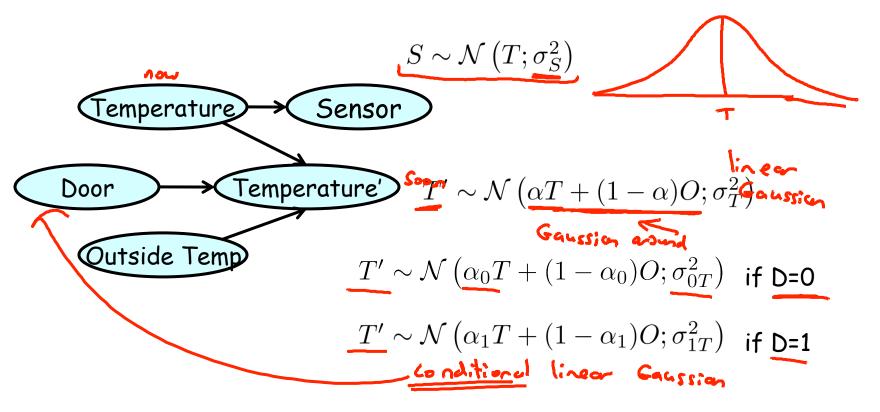


### Representation

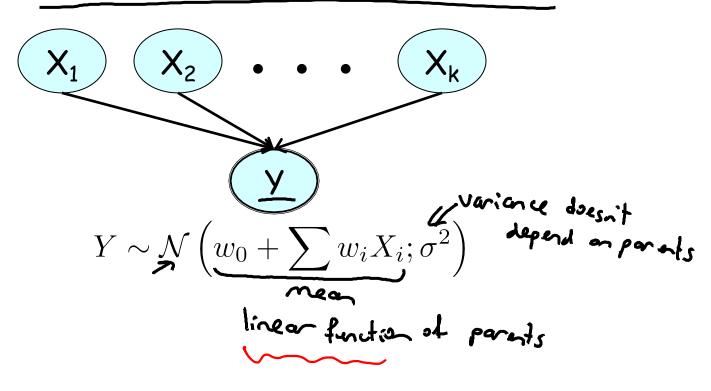
Local Structure 上院性标句

## Continuous Variables

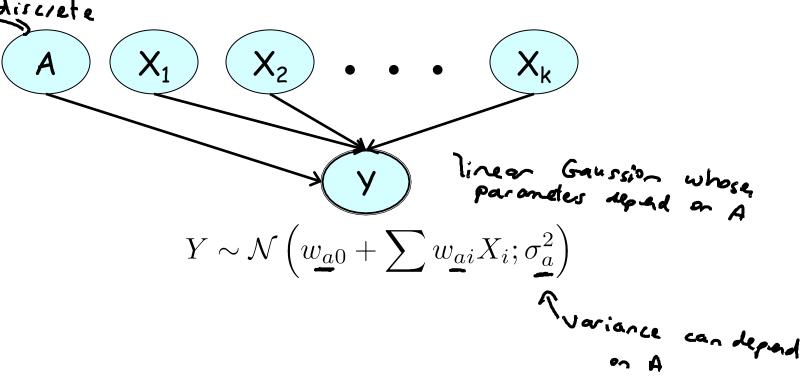
### Continuous Variables



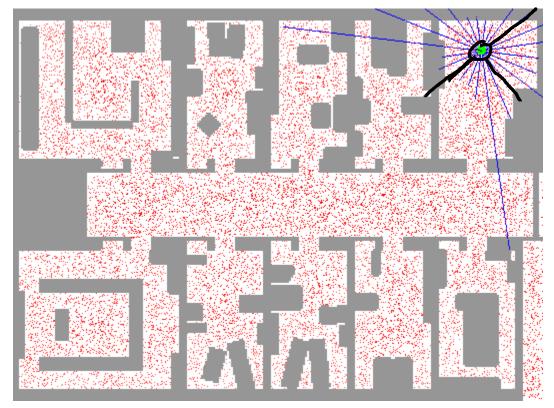
## Linear Gaussian



# Conditional Linear Gaussian



## Robot Localization



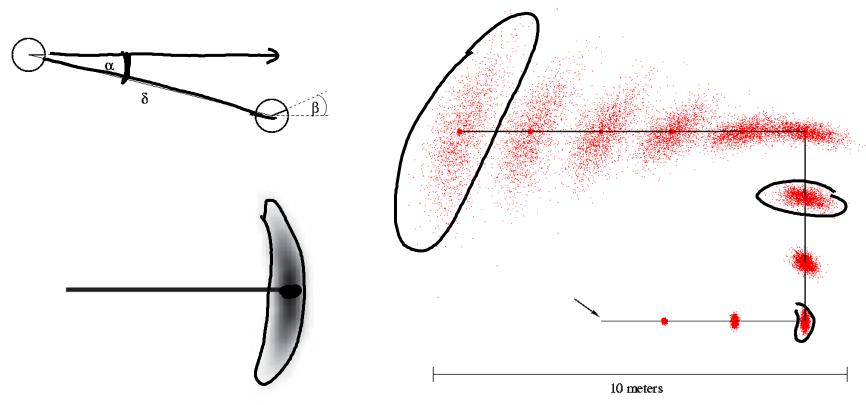
Fox, Burgard, Thrun

#### 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



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Daphne Koller