Directed Graphical Models

Latent vs. Observed nodes

Opser	vuble	nodes

- . sth- gon con woshre
- · sth. you have data for

(Shadod = obsewble)



(simple: DEM with only observable modes)

latent nodes

6 sth. you can't wasnot

. str. you don't have data for

latent = hidden = not maswable

shorder to calculate the Sikelihood the fitting a model

De of only for colors wills

have joint: P(T, w)

don't have do la

real: maghal: p(W) , $p(W) = \int P(T, W) dT$ (in tractable)