

- HMM used for visual recognition of arm gestures [Brand, Oliver, Pentland, 1996], sign languages [Assan & Groebel, 1997]
- CRF used for human motion activities [Sminchisescu et al., 2005]
- Variations of CRF (HCRF, LDCRF) used for head gesture recognition [Wang et al., 2006] [Morency et al., 2007]

## words, words used in current NVB rules)

• Speaker's role (speaker vs. listener)

Salient words (emotionally charged

• Theme / rheme

Phrase boundary Dialog act