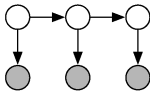


Naive Bayes



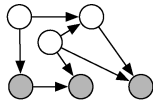
SEQUENCE



HMMs



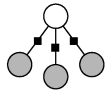
**GENERAL
GRAPHS**



Generative directed models



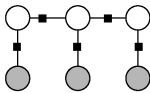
CONDITIONAL



Logistic Regression



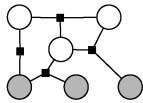
SEQUENCE



Linear-chain CRFs



**GENERAL
GRAPHS**



General CRFs

Fig. 2.4 Diagram of the relationship between naive Bayes, logistic regression, HMMs, linear-chain CRFs, generative models, and general CRFs.