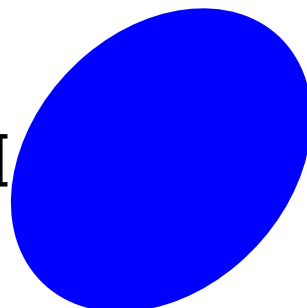


Marginals



$$p(A) = \text{area}[$$



$$]$$

$$p(B) = \text{area}[$$

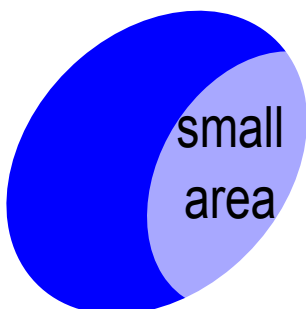


$$]$$

Conditionals



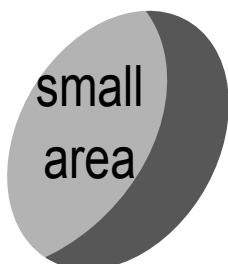
$$p(A) = \text{area}[$$



$$]$$

$$p(B|A) = \text{small area} / p(A)$$

$$p(B) = \text{area}[$$



$$]$$

$$p(A|B) = \text{small area} / p(B)$$