Bias (true relative risk – apparent relative risk)

When prevalence maximizes apparent relative risk

Legend:
- Se=0.80, Sp=0.80
- Se=0.85, Sp=0.85
- Se=0.90, Sp=0.90
- Se=0.95, Sp=0.95
- Se=0.99, Sp=0.99

Y-axis: **Bias**

X-axis: **True relative risk**

Flegal et al. (1986), Am. J. Epidemiol. 123(4), 736–751