

Unless otherwise specified,  $W$  is a Brownian motion with filtration  $\mathcal{W}$   
Define

$$\operatorname{erf}(\ell) \stackrel{\text{def}}{=} \frac{1}{\sqrt{\pi}} \int_{t=-\ell}^{\ell} \exp[-t^2] dt; \quad \ell \in \mathbb{R}$$

## Technology

1. 0 points Compute  $1 + 1$ .