Type	**Mean**	**Variance**
$\mathcal{N}(0,1) - \mathbf{d_M}$	$\frac{2p}{\sqrt{\pi}}$	$\frac{2p(\pi-2)}{\pi}$
$\mathcal{N}(0,1) - \mathbf{d_M^*}$	$\boxed{\frac{p}{\sqrt{\pi}\mu(m)}}$ where $\mu(m) = \frac{\log(\log(2))}{\Phi^{-1}\left(\frac{1}{m}\right)} - \Phi^{-1}\left(\frac{1}{m}\right)$	$\boxed{\frac{p(\pi-2)}{2\pi\mu^2(m)}}$ where $\mu(m) = \frac{\log(\log(2))}{\Phi^{-1}\left(\frac{1}{m}\right)} - \Phi^{-1}\left(\frac{1}{m}\right)$
$\mathcal{N}(0,1) - \mathbf{d_E}$	$\sqrt{2p-1}$	1
$\mathcal{N}(0,1) - \mathbf{d_E^*}$	$\boxed{\frac{\sqrt{2p-1}}{2\mu(m)}}$ where $\mu(m) = \frac{\log(\log(2))}{\Phi^{-1}\left(\frac{1}{m}\right)} - \Phi^{-1}\left(\frac{1}{m}\right)$	$\boxed{\frac{2\log(m)}{\pi^2 + 12\mu^2(m)\log(m)}}$ where $\mu(m) = \frac{\log(\log(2))}{\Phi^{-1}\left(\frac{1}{m}\right)} - \Phi^{-1}\left(\frac{1}{m}\right)$
$\mathcal{U}(0,1) - \mathbf{d_M}$	$\frac{p}{3}$	$\frac{p}{18}$
$\mathcal{U}(0,1) - \mathbf{d_M^*}$	$\frac{(m+1)p}{3(m-1)}$	$\frac{(m^3-18m^2-5m+2)p}{18(m^3+m^2+2)(m-1)^2}$
$\mathcal{U}(0,1) - \mathbf{d_E}$	$\sqrt{\frac{p}{6} - \frac{7}{120}}$	$\frac{7}{120}$
$\mathcal{U}(0,1) - \mathbf{d_E^*}$	$\sqrt{\frac{p}{6} - \frac{7}{120}}\left(\frac{m+1}{m-1}\right)$	$\frac{7(m+1)^2(m+2)}{120(m^3+m^2+2)}$