q-Metric	Data	Stat	Formula (Eq. #)
standard (**Eq. 2**)	$\mathcal{N}(0,1)$	mean	$\left(\frac{2^q\Gamma\left(\frac{q+1}{2}\right)p}{\sqrt{\pi}}\right)^{1/q}$ (**38**)
	$\mathcal{N}(0,1)$	variance	$\frac{4^q p}{q^2\left(\frac{2^q\Gamma\left(\frac{1}{2}q+\frac{1}{2}\right)}{\sqrt{\pi}}p\right)^{2\left(1-\frac{1}{q}\right)}}\left[\frac{\Gamma\left(q+\frac{1}{2}\right)}{\sqrt{\pi}}-\frac{\Gamma^2\left(\frac{1}{2}q+\frac{1}{2}\right)}{\pi}\right]$ (**38**)
	$\mathcal{U}(0,1)$	mean	$\left(\frac{2p}{(q+2)(q+1)}\right)^{1/q}$ (**48**)
	$\mathcal{U}(0,1)$	variance	$\frac{p}{q^2\left(\frac{2p}{(q+2)(q+1)}\right)^{2\left(1-\frac{1}{q}\right)}}\left[\frac{1}{(q+1)(2q+1)}-\left(\frac{2}{(q+2)(q+1)}\right)^2\right]$ (**48**)
max-min normalized (**Eq. 59**)	$\mathcal{N}(0,1)$	mean	$\boxed{\frac{\mu_{D_{ij}^{(q)}}}{2\mu_{\max}^{(1)}(m)}}$ (**93**) where $\mu_{D_{ij}^{(q)}}$ and $\mu_{\max}^{(1)}(m)$ are given by Eqs. 38 and 87, respectively.
	$\mathcal{N}(0,1)$	variance	$\boxed{\frac{6\log(m)\sigma^2_{D_{ij}^{(q)}}}{\pi^2+24\left[\mu_{\max}^{(1)}(m)\right]^2\log(m)}}$ (**93**) where $\sigma^2_{D_{ij}^{(q)}}$ and $\mu_{\max}^{(1)}(m)$ are given by Eqs. 38 and 87, respectively.
	$\mathcal{U}(0,1)$	mean	$\boxed{\frac{(m+1)\mu_{D_{ij}^{(q)}}}{m-1}}$ (**101**) where $\mu_{D_{ij}^{(q)}}$ is given by Eq. 48
	$\mathcal{U}(0,1)$	variance	$\boxed{\frac{(m+2)(m+1)^2\sigma^2_{D_{ij}^{(q)}}}{m^3-m+2}}$ (**101**) where $\sigma^2_{D_{ij}^{(q)}}$ is given by Eq. 48