

Analysis Report



Date Created (YYYY-MM-DD): 2010-07-26

Equation: $x-2*y*\sin(z)$

Variables

x (Normal: mu=1.0, sigma=0.1)
y (F-Dist: n=2.0, m=5.0)
z (Poisson: lambda=0.1)

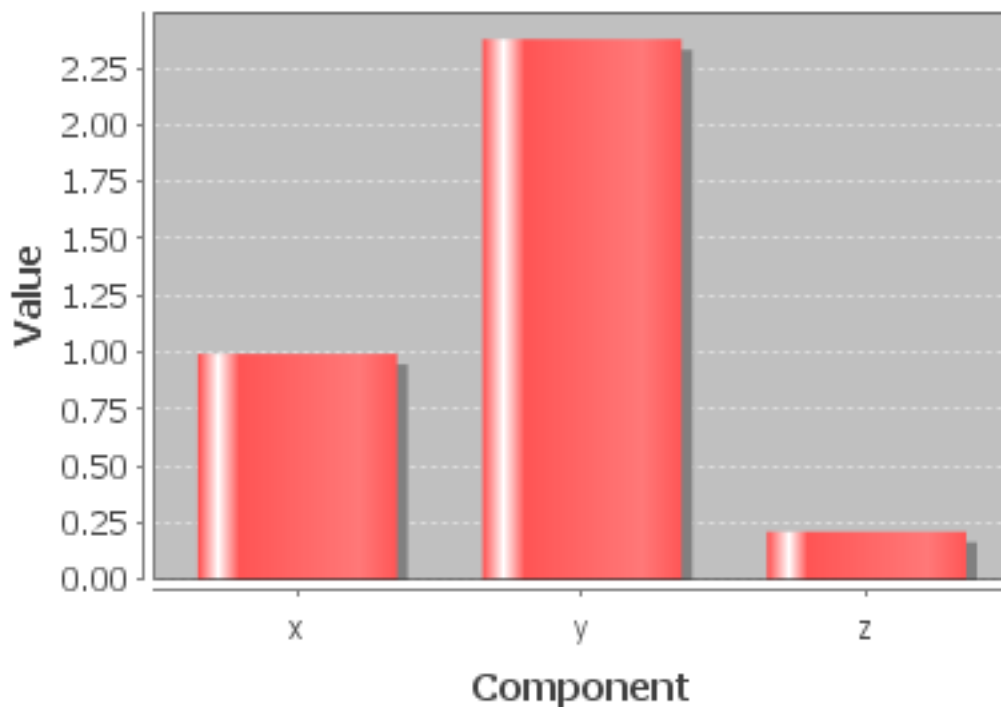
Correlation Coefficients

	x	y	z
x	1.0	0.0	0.0
y	0.0	1.0	0.0
z	0.0	0.0	1.0

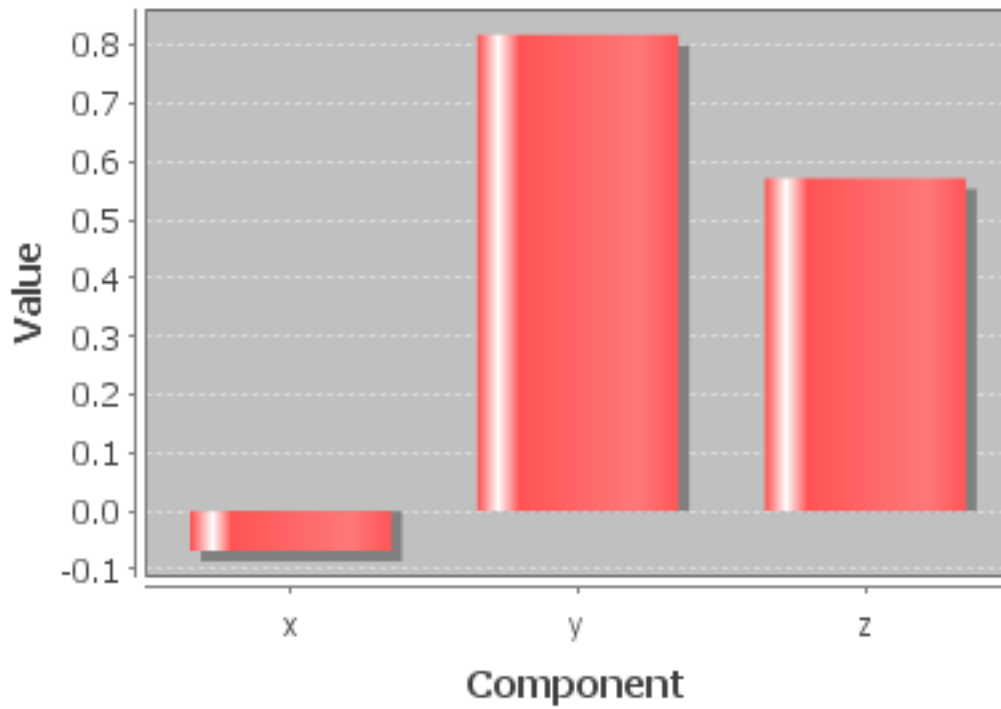
Results

Simulation	FORM
N:	4
Pf:	1.39611E-1
Beta:	1.08207E0

X* (Design Point)



Alpha (Directional Cosines)



Partial Factors (x^*/u^*)

