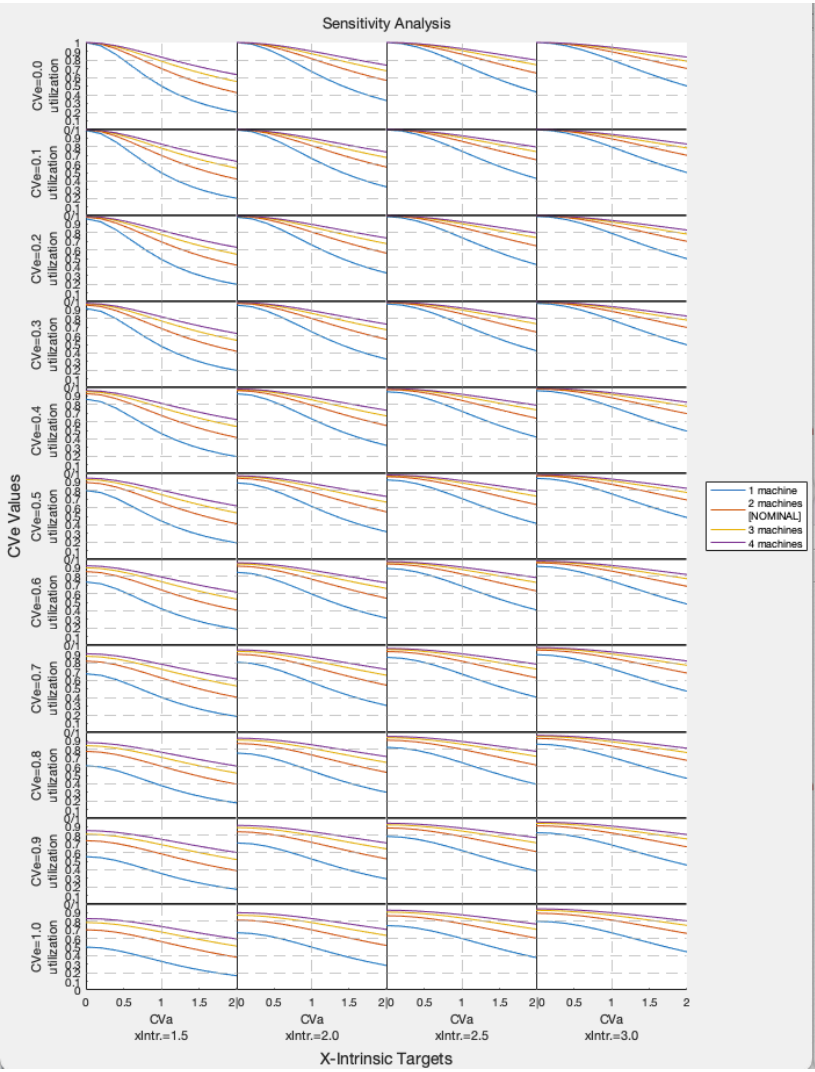
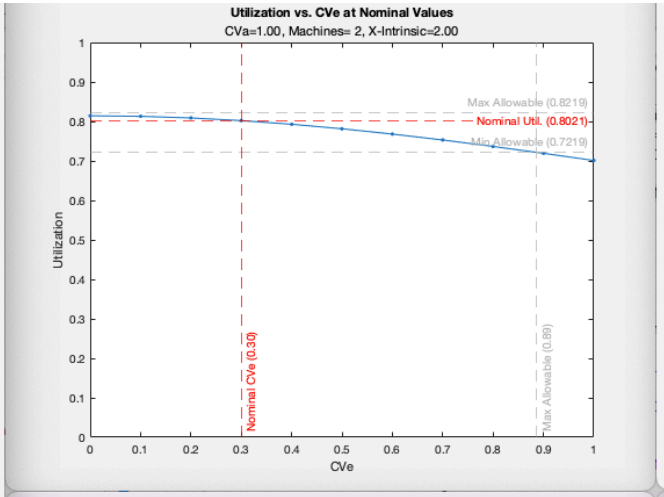
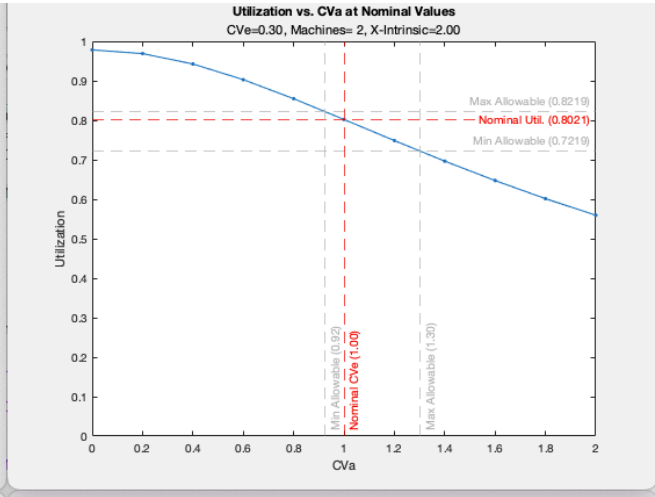

Sensitivity Analysis
CVe Values
CVe=0.0 utilization
CVe=0.1 utilization
CVe=0.2 utilization
CVe=0.3 utilization
CVe=0.4 utilization
CVe=0.5 utilization
CVe=0.6 utilization
CVe=0.7 utilization
CVe=0.8 utilization
CVe=0.9 utilization
CVe=1.0 utilization
CVa
xIntr.=1.5
xIntr.=2.0
xIntr.=2.5
xIntr.=3.0
X-Intrinsic Targets
1 machine
2 machines
[NOMINAL]
3 machines
4 machines


Utilization vs. CVe at Nominal Values
CVa=1.00, Machines= 2, X-Intrinsic=2.00
Utilization
CVe
Max Allowable (0.8219)
Nominal Util. (0.8021)
Min Allowable (0.7219)
Nominal CVe (0.30)
Max Allowable (0.89)


Utilization vs. CVa at Nominal Values
CVe=0.30, Machines= 2, X-Intrinsic=2.00
Utilization
CVa
Max Allowable (0.8219)
Nominal Util. (0.8021)
Min Allowable (0.7219)
Min Allowable (0.92)
Nominal CVa (1.00)
Max Allowable (1.30)

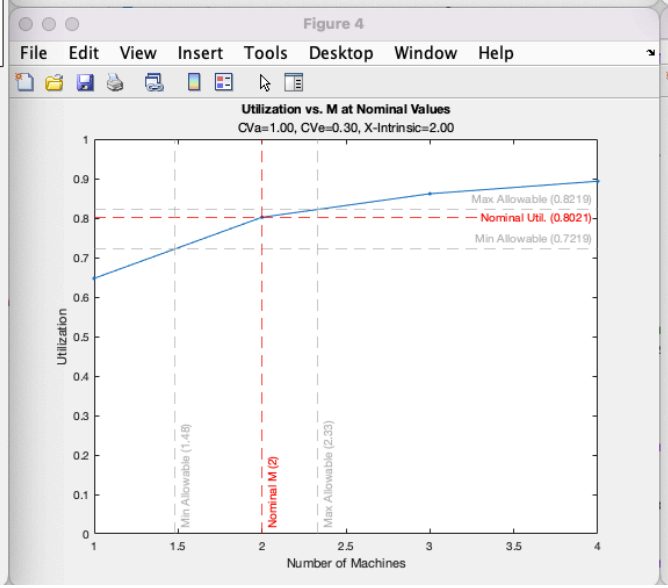


Figure 4
File Edit View Insert Tools Desktop Window Help
Utilization vs. M at Nominal Values
CVa=1.00, CVe=0.30, X-Intrinsic=2.00
Utilization
Number of Machines
Max Allowable (0.8219)
Nominal Util. (0.8021)
Min Allowable (0.7219)
Min Allowable (1.48)
Nominal M (2)
Max Allowable (2.33)

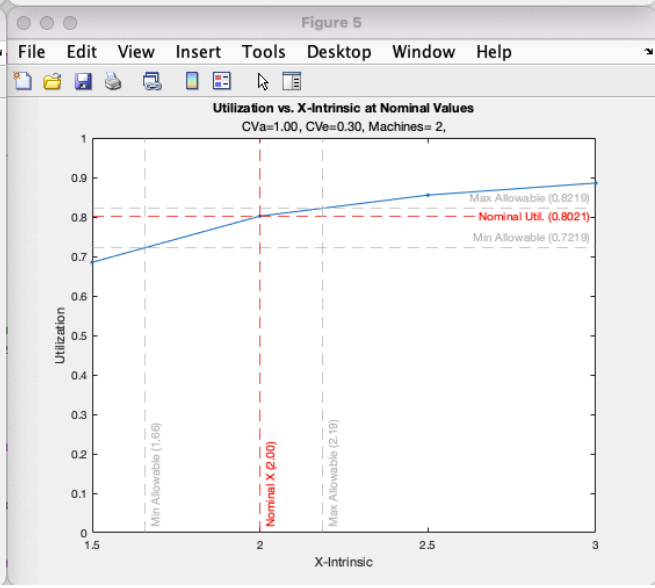


Figure 5
File Edit View Insert Tools Desktop Window Help
Utilization vs. X-Intrinsic at Nominal Values
CVa=1.00, CVe=0.30, Machines= 2,
Utilization
X-Intrinsic
Max Allowable (0.8219)
Nominal Util. (0.8021)
Min Allowable (0.7219)
Min Allowable (1.66)
Nominal X (2.00)
Max Allowable (2.19)