Numarical derivative method used lag of:5.2hrsOct/Oct7.csv 4460 0.35 Cost Sentiment (timeshifted) 4440 0.3 4420 0.25 Cost (USD) 4480 0.2 0.15 4360 0.1 4340 0.05 4320 10 5 15 20 25 Time (hr)