Alternative two state

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# Introduction

This appendix shows the same analyses applied to a slightly different dataset, with different values and fewer (20 rather than 30) observations.

# Alternative two state dataset

setwd("E:/repos/Monotonicity/")  
# A different dataset  
data\_2d <- data.frame(  
 u1=c(  
 0.492, 0.402, 0.602, 0.302, 0.610,  
 0.902, 0.502, 0.207, 0.358, 0.302,  
 0.962, 0.101, 0.702, 0.775, 0.702,  
 0.502, 0.628, 0.884, 0.502, 0.802  
 ),  
 u2=c(  
 0.490, 0.387, 0.507, 0.230, 0.602,   
 0.852, 0.334, 0.105, 0.226, 0.250,  
 0.815, 0.042, 0.667, 0.668, 0.668,  
 0.308, 0.602, 0.881, 0.500, 0.725  
 )  
)  
library(knitr)  
kable(data\_2d)

##   
##   
## | u1| u2|  
## |-----:|-----:|  
## | 0.492| 0.490|  
## | 0.402| 0.387|  
## | 0.602| 0.507|  
## | 0.302| 0.230|  
## | 0.610| 0.602|  
## | 0.902| 0.852|  
## | 0.502| 0.334|  
## | 0.207| 0.105|  
## | 0.358| 0.226|  
## | 0.302| 0.250|  
## | 0.962| 0.815|  
## | 0.101| 0.042|  
## | 0.702| 0.667|  
## | 0.775| 0.668|  
## | 0.702| 0.668|  
## | 0.502| 0.308|  
## | 0.628| 0.602|  
## | 0.884| 0.881|  
## | 0.502| 0.500|  
## | 0.802| 0.725|

# Figures

The figures generated using this alternative dataset are presented below.











