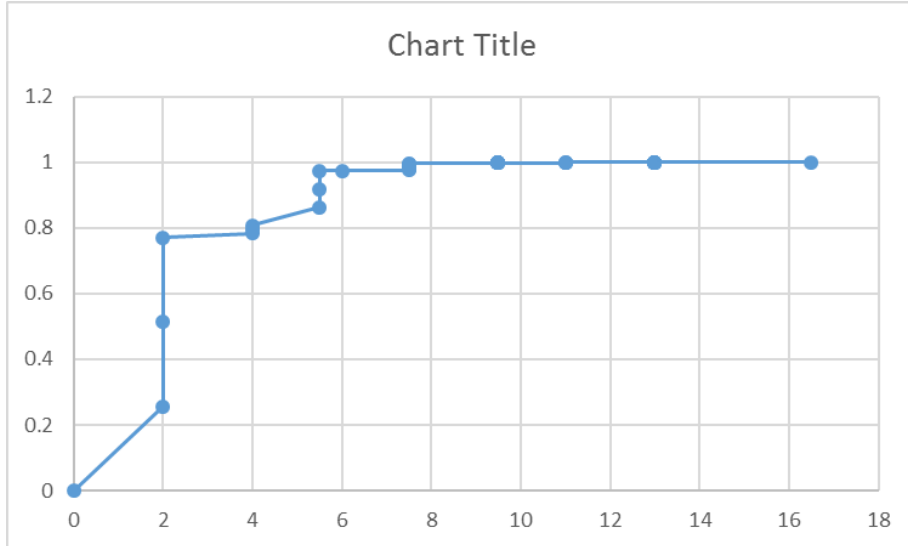
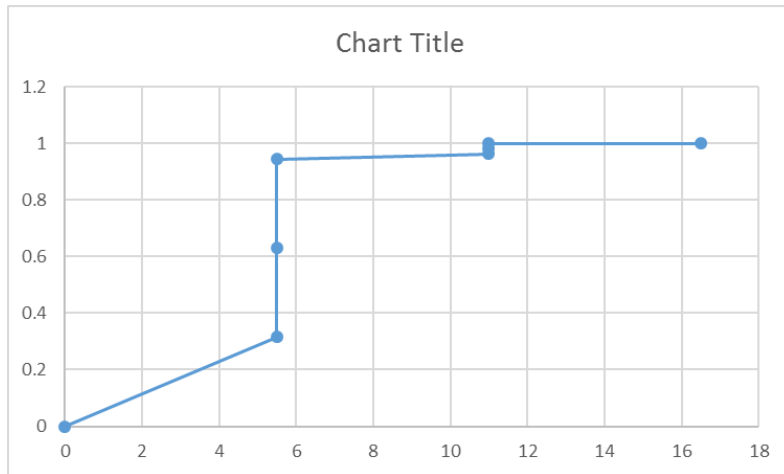


### Case 1: 3 bathtubs and 3 showers



0	0
2	0.257108
2	0.514215
2	0.771323
4	0.783438
4	0.795553
4	0.807668
5.5	0.862783
5.5	0.917898
5.5	0.973013
6	0.973584
7.5	0.976181
7.5	0.978778
7.5	0.981375
7.5	0.983972
7.5	0.986569
7.5	0.989166
7.5	0.991763
7.5	0.99436
7.5	0.996957
9.5	0.99708
9.5	0.997202
9.5	0.997324
9.5	0.997447
9.5	0.997569
9.5	0.997692
9.5	0.997814
9.5	0.997936
9.5	0.998059
11	0.998615
11	0.9992
11	0.9997
13	0.9998
13	0.9998
13	0.9998
13	0.9998
13	0.9999
13	0.9999
13	0.9999
13	0.9999
13	0.999939
13	0.999965
16.5	0.999971

## Case 2: 3 T/S combination



0	0
5.5	0.314664247
5.5	0.629328494
5.5	0.9440
11	0.962306534
11	0.980620326
11	0.998934118
16.5	1