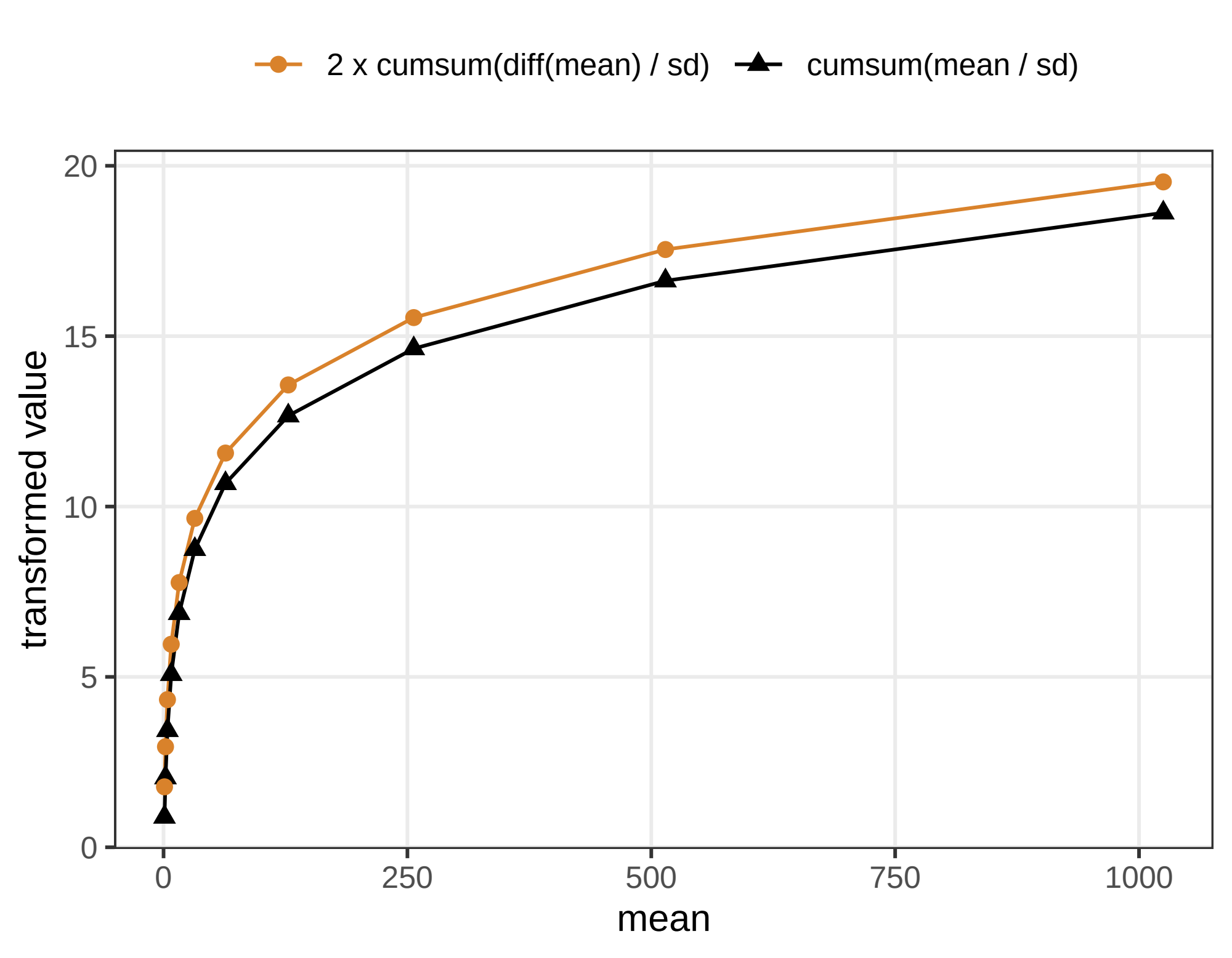

2 x cumsum(diff(mean) / sd)
cumsum(mean / sd)
transformed value
20
15
10
5
0
0
250
500
750
1000
mean