

Test 1. metric =  $0.2 \cdot (1.01 - 1.01)^2 + 0.4 \cdot (0.05 - 0.04)^2 + 0.1 \cdot (0.03 - 0.04)^2 + 0.3 \cdot (0.21 - 0.10)^2 = 0.003410035493865849$

