Best Control Dimension  $k^*$ : Y Best Control Dimension  $k^*$ : X Best Control Dimension  $k^*$ : Z Confidence Function: C1 0.6 0.6 0.5 0.5 0.5 **(a)** 0.4 0.3 **E** 0.4 **E** 0.4 0.3 0.2 0.2 0.2 0.1 0.1 0.1 -0.5 -0.5 0.6 0.4 0.2 0.6 0.4 0.2 0.6 0.4 0.2 0 -0.2 -0.4 -0.6 -0.8 **X (m)** 0 -0.2 -0.4 -0.6 -0.8 **X (m)** 0 -0.2 -0.4 -0.6 -0.8 **X (m)** Y (m) Y (m) Y (m) Confidence Function: C2 0.6 -0.6 0.6 0.5 0.5 0.5 **(E)** 0.4 0.3 **E** 0.4 0.3 **E** 0.4 -0.2 0.2 0.2 -0.2 0.1 0.1 0.1 -0.5 -0.5 -0.4 0.6 0.4 0.2 0.6 0.4 0.2 0.6 0.4 0.2 0 -0.2 -0.4 -0.6 -0.8 **X (m)** 0 -0.2 -0.4 -0.6 -0.8 0 **X (m)** 0 -0.2 -0.4 -0.6 -0.8 **X (m)** Y (m) Y (m)