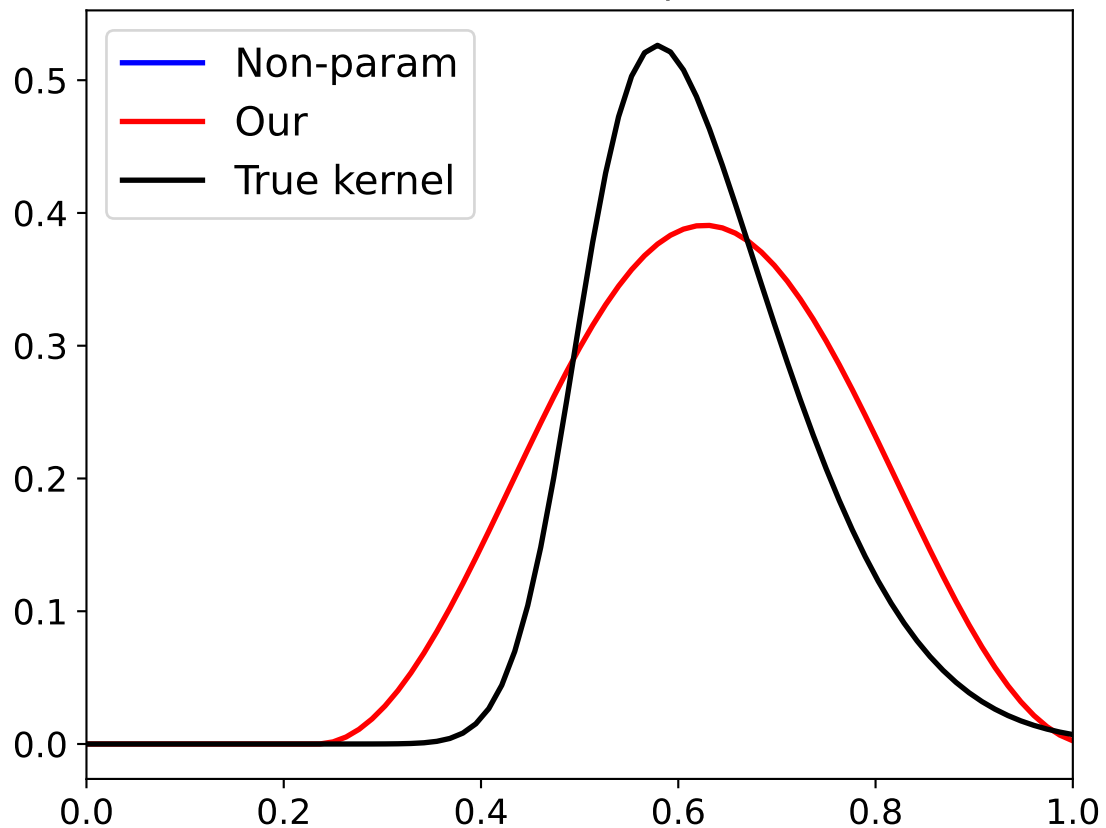Comparison to non parametric kernel approach, T=1000