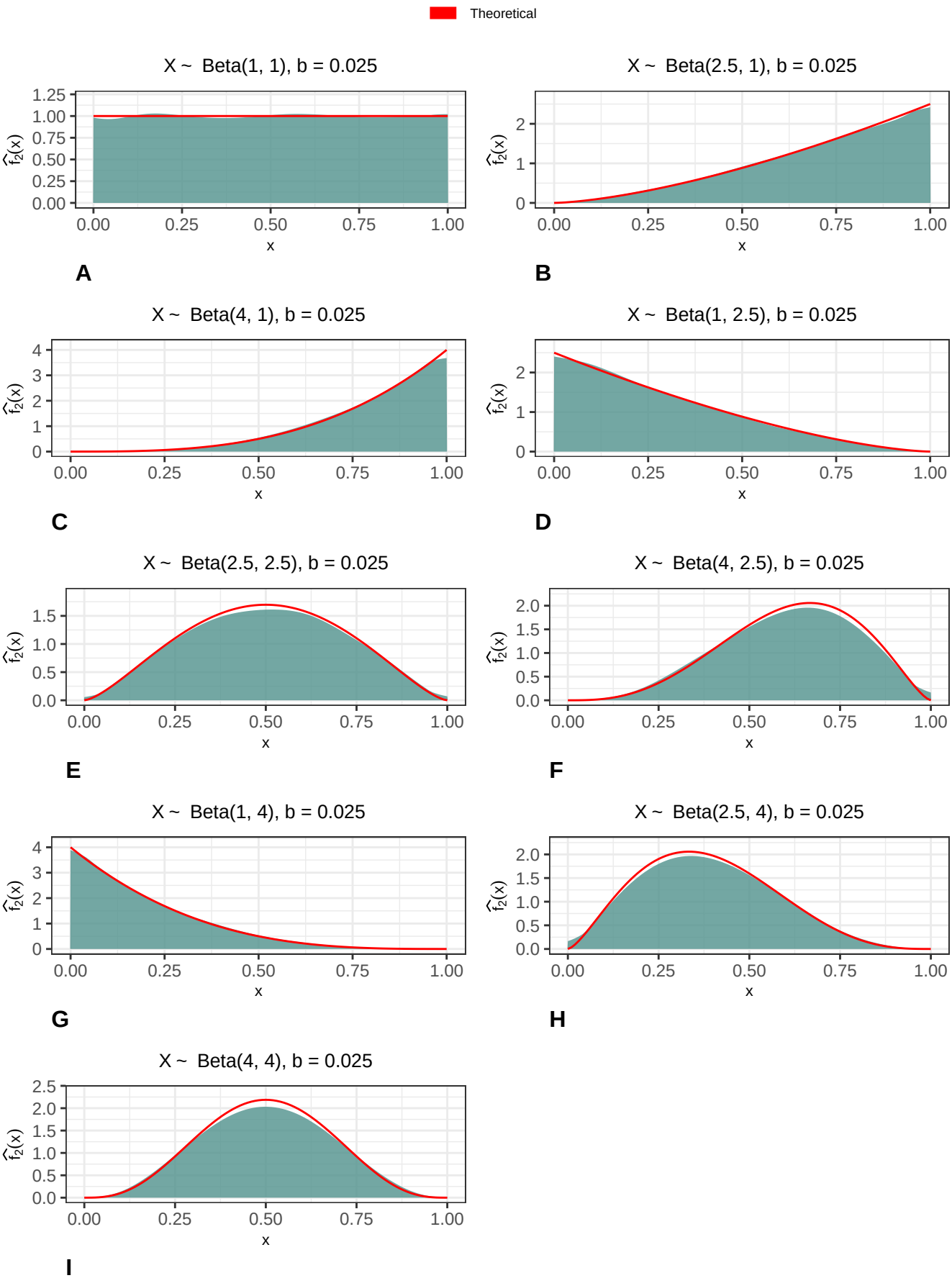Density Estimation Using Beta Kernel Estimator $\widehat{f_2}(x)$