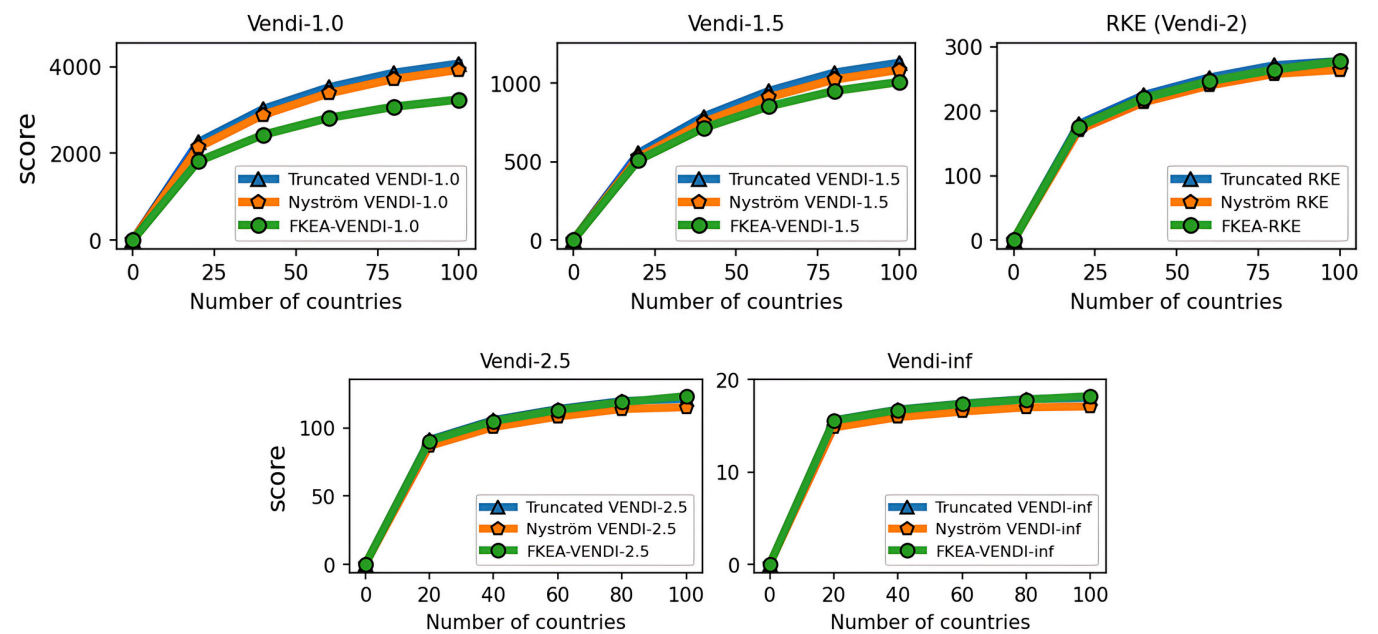
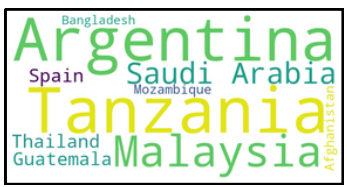
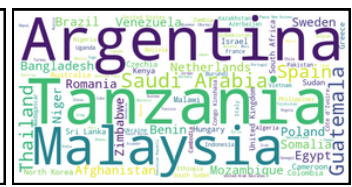


$n = 5$



$n = 10$

$n = 50$



$n = 100$