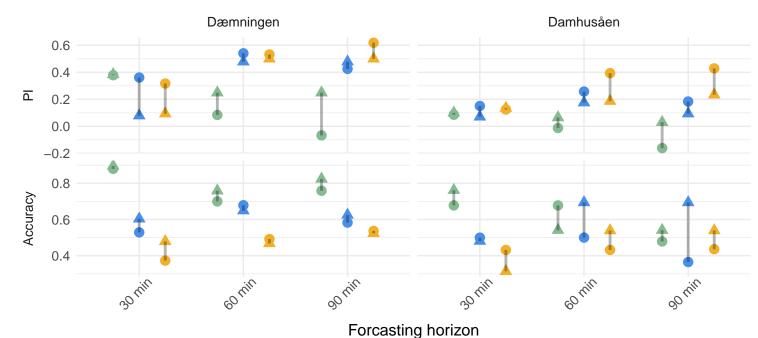Models selected based on evaluation metric for different horizons