Log Scores for Predictive Distributions for Peak Week Timing Made at Each Week in the Season Dengue Data, 2009/2010 Influenza Data, 2011/2012 0 0 -2 --2 --4 -6 -6 -8 -8 10 20 30 20 40 0 40 50 10 30 Dengue Data, 2010/2011 Influenza Data, 2012/2013 0 0 -2 -2 -4 -6 -6 -8 -8 Log Score 10 20 30 40 40 50 10 20 30 Dengue Data, 2011/2012 Influenza Data, 2013/2014 0 0 -2 -2 -4 -4 -6 -6 -8 -8 10 30 30 40 Ó 20 40 50 10 20 Season Week at Analysis Time Dengue Data, 2012/2013 Model 0 **SARIMA** HHH4 -2 **Null KCDE** -4 Full Bandwidth KCDE -6 Periodic KCDE -8 -Periodic, Full Bandwidth KCDE ŏ 10 20 30 40 50 **Equal Bin Probabilities** Season Week at Analysis Time