



**Fig. 9.8** Fitting Seasonal models to Furniture CPI. Each pane shows the raw data in green, with fitted data overlaid on top. The top panel shows the fit for a cycle of length 4, the next one down for a cycle of length 5, then one of six and the bottom one showing a fit for a cycle of length 12. Seasonality is 4, 5, 6, 12

By graphical analysis of the smooths, varying the seasonal parameter, not only was the unexpected good fit for half-year seasonality found, but also the additional