Segment: 145 - 175 hours, hyperOPT, prescribed\_freq=False  $\alpha_{1,2,3}=0.3,0.8,0.9\%$  |  $\phi_{1,2,3}=2.22,-0.72,1.40$  |  $\omega_{1,2,3}=4.9,6.2,2.5$  hr 1.100  $\sum_{i=1}^{3} \alpha_{i} \sin(\omega_{i} t + \phi_{i})$ , hyperOPT 1.075 observations 1.050 1.025 **>** 1.000 0.975 0.950 0.925 -0.900 165 145 150 155 160 170 175 Hours 0.100 Residual 0.075 0.050 0.025 -0.000 -0.025-0.050-0.075-0.100145 150 155 160 165 170 175 Hours