Segment: 410 - 490 hours, Four sines | Amplitude  $\alpha_{1,2,3,4} = 0.5, 0.9, 1.1, 2 \mid \chi_{\nu}^2 = 0.7412 \mid BIC = -1954.26$ Phase  $\phi_{1,2,3,4} = 1.18, 0.00, 14.70, 9.34$  radian | Period  $P_{1,2,3,4} = 2.6, 2.4, 5.4, 4.8$  hours 1.04 410-450 hours 1.02 Normalized Flux 1.00 0.98 0.96 0.94 Residual Flux 0.05 0.00 -0.05420 425 430 415 435 410 440 445 1.04 450-490 hours x 1.02 1.00 1.00 0.98 0.96 Binned Flux Best fit:  $\Sigma_i \alpha_i \sin(\frac{2\pi}{P_i}t + \phi_i)$ 0.94 Flux 460 470 475 485 455 465 480 450 Residual Flux 0.05 0.00 Residual, STD:1.21e-02 -0.05460 470 475 455 465 480 485 450 Time (hours)