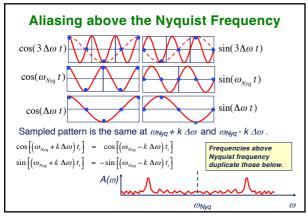
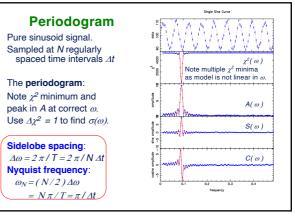


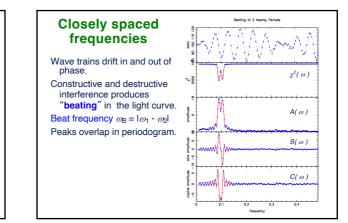
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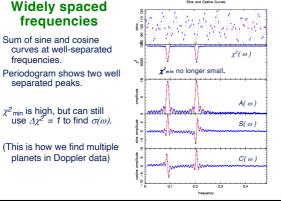






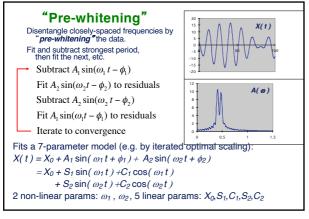


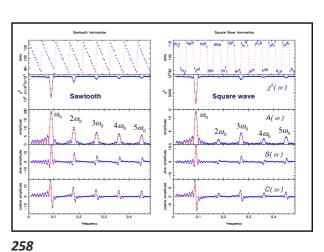




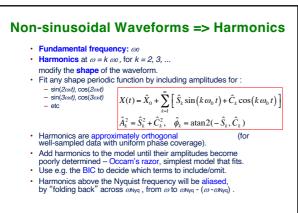
Sine and Cosine Curves



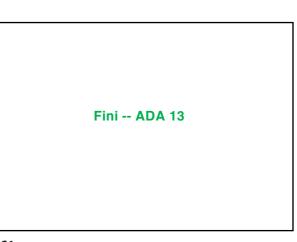




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Data Gaps causing Aliasing Data gaps 14 and aliasing Gap of length Tgap doto 100 Cycle-count ambiguity: How many cycles elapse in χ²(ω) the gap between two data segments? Periodogram has sidelobes (aliases) spaced by A(ω) $\Delta \omega = \frac{2\pi}{T_{gap}} \quad \Delta f = \frac{1 \text{ cycle}}{T_{gap}}$ S(0) Sidelobes appear within a broader **envelope** determined C(0) Mw by duration of data segments.



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