

Variable Stars

Autumn 2018: Exercise points

	Ex1	Ex2	Ex3	Ex4	Ex5	Ex6	Ex7	Ex8	Ex9	Ex10	Ex11	Σ	Grade
014448810	2	2	2	2	1.5	2	2	2	2	2	2	21.5/20	5/5
012836563	2	2	2	2	1	2	2	2	2	1	1	19/20	5/5
013375254	2	2	2	2	1	2	2	2	2	1	1	19/20	5/5
014590483	2	2	2	2	1.5	2	2	2	2	2	–	19.5/20	5/5
014578366	2	2	2	2	2	2	2	2	2	2	2	22/20	5/5
012517112	–	–	–	–	–	–	–	–	–	–	–	0/20	0/5
014961960	2	2	2	2	2	2	2	2	2	1	–	19/20	5/5
014447675	2	2	2	2	2	2	2	2	2	2	2	22/20	5/5
014605666	2	2	2	2	2	2	2	2	2	2	2	22/20	5/5
013744560	2	2	2	2	–	–	–	–	–	–	–	8/20	0/5

- Ex 1 = Exercise: Simulated data
- Ex 2 = Exercise: Lomb
- Ex 3 = Exercise: Slide Lomb
- Ex 4 = Exercise: k and Z cdf
- Ex 5 = Exercise: Guess period
- Ex 6 = Exercise: Compare z_{LS} and χ^2
- Ex 7 = Exercise: Two dim-plot
- Ex 8 = Exercise: Raw periodogram
- Ex 9 = Exercise: Final periodogram
- Ex 10 = Exercise: Bootstrap frequencies
- Ex 11 = Exercise: Bonus