

Lecture Week No. 3



Experimental Lectures	Lecture 11: Power Spectral Density and friends Danzmann	Lecture 12: Shot Noise, Power Recycling, SR, RSE Danzmann	Lecture 13: Transfer Functions, Bode diagrams etc. Lück	Lecture 14: Control systems Heurs	Lecture 15: Gaussian optics, DWS Heinzel
Astrophysics	Lecture 11: Massive black hole binaries: formation, dynamics and gravitational waves Sesana	Lecture 12: Evolution of single stars Babak	Lecture 13: Evolution of binary systems and stellar remnants Babak	Lecture 14: Sources of Gravitational Radiation in Galactic Nuclei: An overview on dynamics Amaro-Seoane	
Project work	Karsten Danzmann, Gerhard Heinzel, Michèle Heurs, Badri Krishnan, Bernard Schutz, Alberto Sesana, Stanislav Babak, Pau Amaro-Seoane				