Lectures of the graduate students on Monday, 20.09.04							
Time	**Subject**			**grad. students**		**Script**	**Lectures, Maier-Paape**
09:00-09:55	Conley index for flows			Hellwig	Sieg	S §3.1	Kap. I, §1
							Kap. II, §2-6
10:15-11:10	Attractor repeller pairs			Noeske	Robertz	S §2.1	Kap. III, §1
11:15-12:10	Morse decomposition			Korneffel	Petera	S §2.2	Kap. III, §2
14:00-14:55	Algebra and homology of cubical sets			Soemers	Pankratz	B §2.1, §2.2	Kap. IV, §1-3
15:00-15:55	Relative and reduced homology, exact sequences			Pasyuga		B §2.3, 2.6,2.7	Kap. IV, §4-5
						B §9.1,9.2,9.3	
16:15-17:10	Connecting homomorphism for attractor repeller pairs			Neunhöffer	Dymkou	S §4.1.1	Kap. V, §1
17:15-18:10	Connection matrices			Gawron	Eberlein	S §4.1.2	Kap. V, §2
	S = Mischaikow & Mrozek: Conley index theory,			Handbook of dynamical systems, Vol. 2, pp. 393-460,			
		North-Holland, 2002					
	B = Kaczynski, Mischaikow & Mrozek: Computational Homology, Springer 2004						