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Sommario/riassunto	This invaluable volume is a collection of articles in memory ofJacques-Louis Lions, a leading mathematician and the founder of theContemporary French Applied Mathematics School. The contributions havebeen written by his friends, colleagues and students, including CBardos, A Bensoussan, S S Chern, P G Ciarlet, R Glowinski, Gu Chaohao,B Malgrange, G Marchuk, O Pironneau, W Strauss, R Temam, etc.