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cases	**authors**	• Irina Kmit	**authors**	• Irina Kmit	DUPLICATES	261
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	id	id-5862761798266934654	**id**	id-1957932765428450038		
	abstract	We study one-dimensional linear hyperbolic systems with L^{∞}-coefficients subjected to periodic conditions in time and reflection boundary conditions in space. We derive a priori estimates and give an operator representation of solutions in the whole scale of Sobolev-type spaces of periodic functions. These spaces give an optimal regularity trade-off for our problem.	**abstract**	We study one-dimensional linear hyperbolic systems with L^âˆž-coefficients subjected to periodic conditions in time and reflection boundary conditions in space. We derive a priori estimates and give an operator representation of solutions in the whole scale of Sobolev-type spaces of periodic functions. These spaces give an optimal regularity trade-off for our problem.		
	versions		**versions**			