



	Introduction		
•	Impact noise is the primary structure-borne noise source regulated in buildings today, using a tapping machine. Research is beginning to take place for other structure-borne sources, such as rolling noise. Novel modeling techniques must be developed to predict the sound propagation of rolling noise in buildings.	Normalized sound pressure level L _n (dB)	of g floor
	Objective		
 Develop a numerical model that can Accurately represent the physical phenomena present in indoor Estimate the relative benefit provided by a floor covering at reduced by a floor covering			

