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Link cobordisms and functoriality in link Floer homology

We will outline an approach to defining cobordism maps in link Floer homology for link cobordisms decorated with a set of divides. We will describe the maps for simple link cobordisms. As an application, we will describe a relation involving the dividing sets in a "bypass triangle" and show how this relation recovers the formula for the Sarkar map on link Floer homology, as well as other similar relations. We will additionally describe a grading change formula, which recovers well known bounds on the invariant tau.