cases	doc_1		doc_2		decision	id
	authors	• Josue Rosario-Ortega	**authors**	• Rosario-Ortega, Josue	DUPLICATES	1092
	title	Moduli space and deformations of special Lagrangian submanifolds with edge singularities	**title**	Moduli space and deformations of special Lagrangian submanifolds with edge singularities		
	publication_date	2017-03-19 00:00:00	**publication_date**	2016-08-03 00:00:00		
	source	SupportedSources.INTERNET_ARCHIVE	**source**	SupportedSources.CORE		
	journal		**journal**			
	volume		**volume**			
	doi		**doi**	None		
	urls	• https://web.archive.org/web/20191025195631/https://arxiv.org/pdf/1608.00051v2.pdf	**urls**	• https://core.ac.uk/download/61690859.pdf		
	id	id1576040876987316787	**id**	id4163629074741629982		
	abstract	Special Lagrangian submanifolds are submanifolds of a Calabi-Yau manifold calibrated by the real part of the holomorphic volume form. In this paper we use elliptic theory for edge-degenerate differential operators on singular manifolds to study the moduli space of deformations of special Lagrangian submanifolds with edge singularities. We obtain a general theorem describing the local structure of the moduli space. When the obstruction space vanishes the moduli space is a smooth, finite dimensional manifold.	**abstract**	Special Lagrangian submanifolds are submanifolds of a Calabi-Yau manifold calibrated by the real part of the holomorphic volume form. In this thesis we use elliptic theory for edge- degenerate differential operators on singular manifolds to study general deformations of special Lagrangian submanifolds with edge singularities. We obtain a general theorem describing the local structure of the moduli space. When the obstruction space vanishes the moduli space is a smooth, finite dimensional manifold		
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