cases	doc_1		doc_2		decision	id
	authors	• Josue Rosario-Ortega	**authors**	• Rosario-Ortega, Josue	DUPLICATES	1093
	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	2017-04-01 00:00:00	**publication_date**	2016-08-03 00:00:00		
	source	SupportedSources.INTERNET_ARCHIVE	**source**	SupportedSources.CORE		
	journal	Springer Nature	**journal**			
	volume		**volume**			
	doi	10.1007/s11868-017-0202-3	**doi**	None		
	urls	• https://web.archive.org/web/20170907032542/http://ir.lib.uwo.ca/cgi/viewcontent.cgi?article=5544&context=etd	**urls**	• https://core.ac.uk/download/61690859.pdf		
	id	id4304389008915810406	**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 thesis we use elliptic theory for edgedegenerate 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.	**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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