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Title:	RATIONAL CUSPIDAL CURVES ON DEL-PEZZO SURFACES
Authors:	D'mello, Shane (/jspui/browse?type=author&value=D%E2%80%99mello%2C+Shane)
Keywords:	Cuspidal curves Del-pezzo surfaces Geometry Gonality Semiring
Issue Date:	2018
Publisher:	Worldwide Center of Mathematics
Citation:	Journal of Singularities, 17, pp. 91-107
Abstract:	We obtain an explicit formula for the number of rational cuspidal curves of a given degree on a del-Pezzo surface that pass through an appropriate number of generic points of the surface. This enumerative problem is expressed as an Euler class computation on the moduli space of curves. A topological method is employed in computing the degenerate contribution to the Euler class.
Description:	Only IISERM authors are available in the record.
URI:	https://www.journalofsing.org/volume17/biswas-d'mello-mukherjee-pingali.pdf (https://www.journalofsing.org/volume17/biswas-d'mello-mukherjee-pingali.pdf) http://hdl.handle.net/123456789/2267 (http://hdl.handle.net/123456789/2267)
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