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Title:	On the ranks and implicit constant fields of valuations induced by pseudo monotone sequences
Authors:	Dutta, Arpan (/jspui/browse?type=author&value=Dutta%2C+Arpan)
Keywords:	pseudo monotone sequences Implicit constant fields
Issue Date:	2022
Publisher:	Elsevier
Citation:	Journal of Pure and Applied Algebra, 226(11), 45689.
Abstract:	Given a valued field (K, v) and a pseudo monotone sequence E in (K, v) , one has an induced valuation vE extending v to $K(X)$. After fixing an extension of vE to a fixed algebraic closure $K(X)$ of $K(X)$, we show that the implicit constant field of the extension $(K(X) K, vE)$ is simply the henselization of (K, v) . We consider the question: given a value transcendental extension v of v to v of v and a pseudo monotone sequence v in v induced by v of v to v induced by v of v induced by v in
Description:	Only IISER Mohali authors are available in the record.
URI:	https://doi.org/10.1016/j.jpaa.2022.107107 (https://doi.org/10.1016/j.jpaa.2022.107107) http://hdl.handle.net/123456789/5115 (http://hdl.handle.net/123456789/5115)
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