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Floods are most forequent natural clisaster & can Cause major Societal & economics dispruption alongside Significant loss of human life. much gremate Sensing Llood analysis is Semi-automated, couth time consuming Here Sally agaments abbroage to stabing group mobbing international organization, con based method which isolated Slooded pixal in Porcely available Senting-f SAR magasy Oregoning no optical image & minimal PAR-Processing This Oredures time supported to develop flood map by 80% while acheroing Strong performance over wide runge Row sorreliste image is imported, pare-processed & calliberated through Anadrometric correction. After that it undergo. Speckle Silvering by Deam . then threshold values are dolermined to scrowde Gotor 8 land cotocition may other underestimate or overestimate Stand & therefore expert knowledge provided by an analyst how graytex image well have two veloss i values. graphesenting threshold &' o corresponding pixel above threshold. Foral Statistics method is then applied to help for ther Smooth & gremove additional noise. gives & other what algories that were present in pare-Acod analysis are than filtered & excluded from Loded useg