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چکیده

(unstructured)

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.(Falsh Flood

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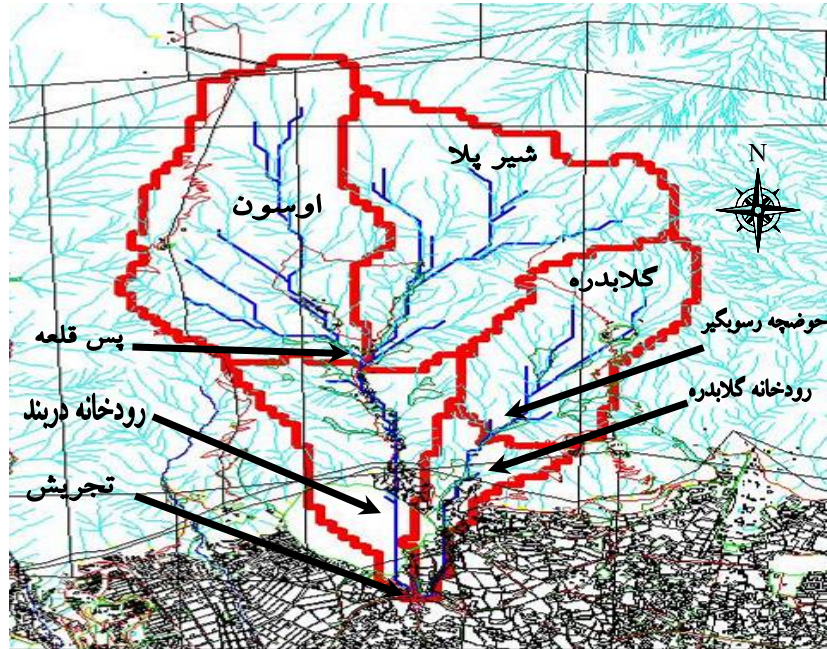
¹ . Flash Floods,

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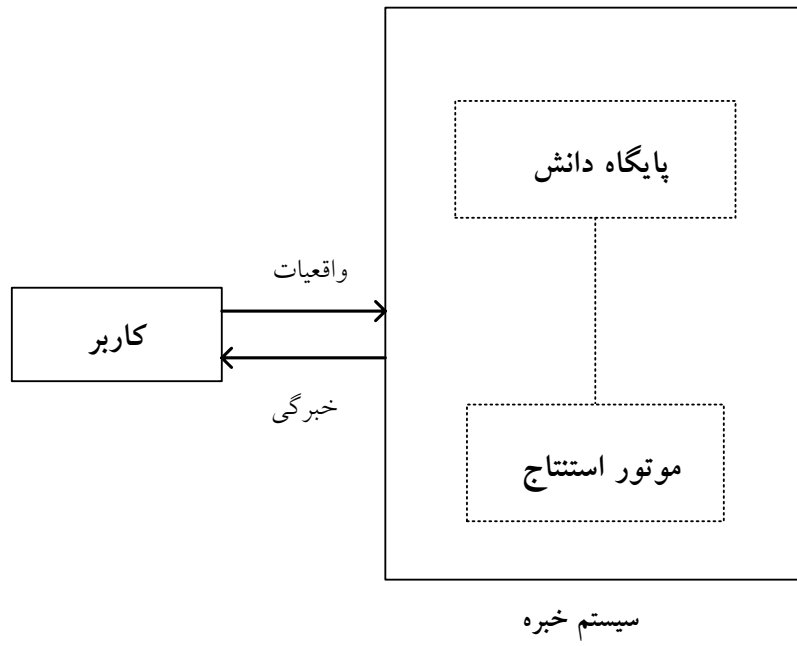
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². Expert system

³. Artificial intelligence (AI)

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⁴ . black box

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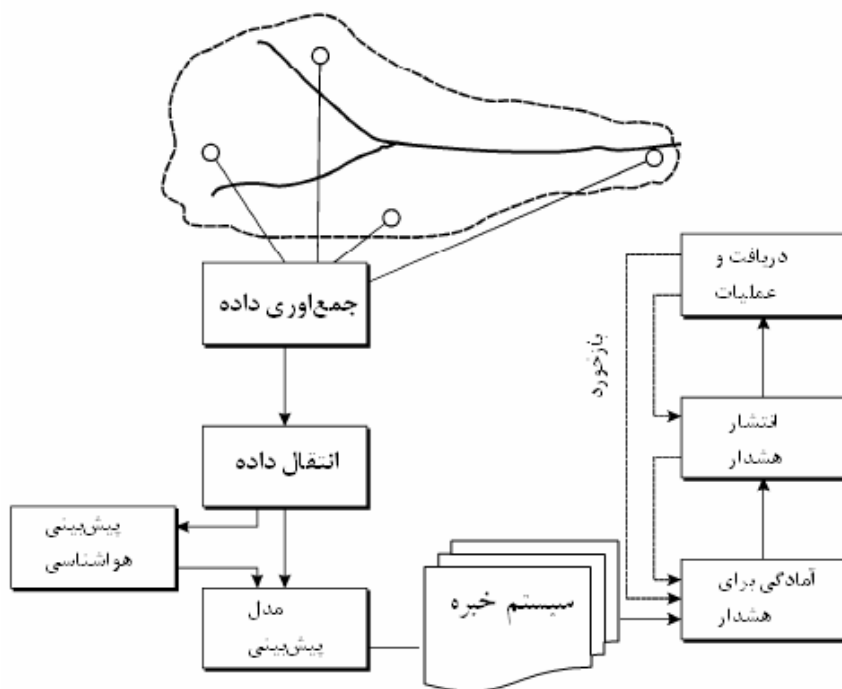
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[8] A. J. Abebe and R. K. Price, Decision support system for urban flood management, Hydroinformatics & Knowledge Management, UNESCO-IHE, © IWA Publishing 2005

[9] ROUTLEDGE.Taylor*Francis Group, 2000, Flash floods, warning and mitigation, efforts and prospects, E.Grunfest and A.Ripps, Floods Volum1,2, Edited by:D.J.PARKER, Page 377