Isfahan University of Technology (IUT) Department of Civil Engineering
RIVER ENGINEERING 1391-1392 Term II
Assignment #3 Bed-Load Transport Due: 24/1/1392

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1 Given the data given in Example (2.4), calculate the bed-load discharge using the methods proposed by Schoklitsch, Meyer-Peter et al., and Meyer-Peter and Müller and compare the results with measurements.

2 Write a summary and critical review on the research paper you obtained on bed-load transport. Your summary should include details of the research project, assumption and findings. Critique the paper as if you were reviewing it for publication. Comment on the engineering applicability of the work presented.

Note: The assignment is done by groups of two students.