

**Economics
Webinar
Series
2020**



**SOUTH ASIAN UNIVERSITY
FACULTY OF ECONOMICS**

Webinar

Redistributing teachers among schools

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Date: October 29, 2020
(Thursday), 2.30 pm

Meet id: meet.google.com/hux-ihon-wfo

All are Welcome

ABSTRACT

Ratio of teachers to students in a school is an important indicator of quality of education. The Right to Education Act mandates public sector schools to maintain prescribed teacher-student ratio. Given such ratio requirement, a natural way to balance ratios across schools is to transfer teachers from "surplus" schools to "deficit" schools. We model this problem as a "many-to-one" matching problem. We propose certain "desirable" criteria for teacher redistribution, e.g., efficiency and strategyproofness; then we provide algorithms that generate such desirable solutions.