

Table 1: A Comparison of Previous Work

Work	Online	Diversity	Learning	Video Quality	View Quality	Scenario
Machnicki et al. [9]	Yes	No	No	No	No	Lecture webcast
Cutler et al. [6]	No	No	No	No	No	Meeting
Al-Hames et al. [3]	Yes	No	No	No	No	Meeting
Yu et al. [20]	Yes	No	No	No	No	Lecture webcast
Zhang et al. [21]	Yes	No	No	No	No	Lecture Webcast
Wang et al. [16]	Yes	No	No	Yes	No	Sports Broadcast
Engstrom et al. [8]	Yes	No	No	No	No	Sports Broadcast
Lima et al. [7]	No	No	No	No	No	Storyline
Ranjan et al. [12]	Yes	No	No	No	No	Meeting
Shrestha et al. [15]	No	No	No	Yes	No	Live Performances
Proposed	Yes	Yes	Yes	Yes	Yes	Live Performances