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Noureen Khan* (noureen.khan@unt.edu). *New Invariants of Virtual Rational Tangle Moves.*

It was shown that there is no non-trivial rational tangle moves with unknotting property other than crossing change for classical link. Intuitively it should also be true for the case of virtual links. We define the virtual tangle moves generalization of rational tangle moves, and analyze its invariance for virtual knots and links. (Received September 04, 2013)