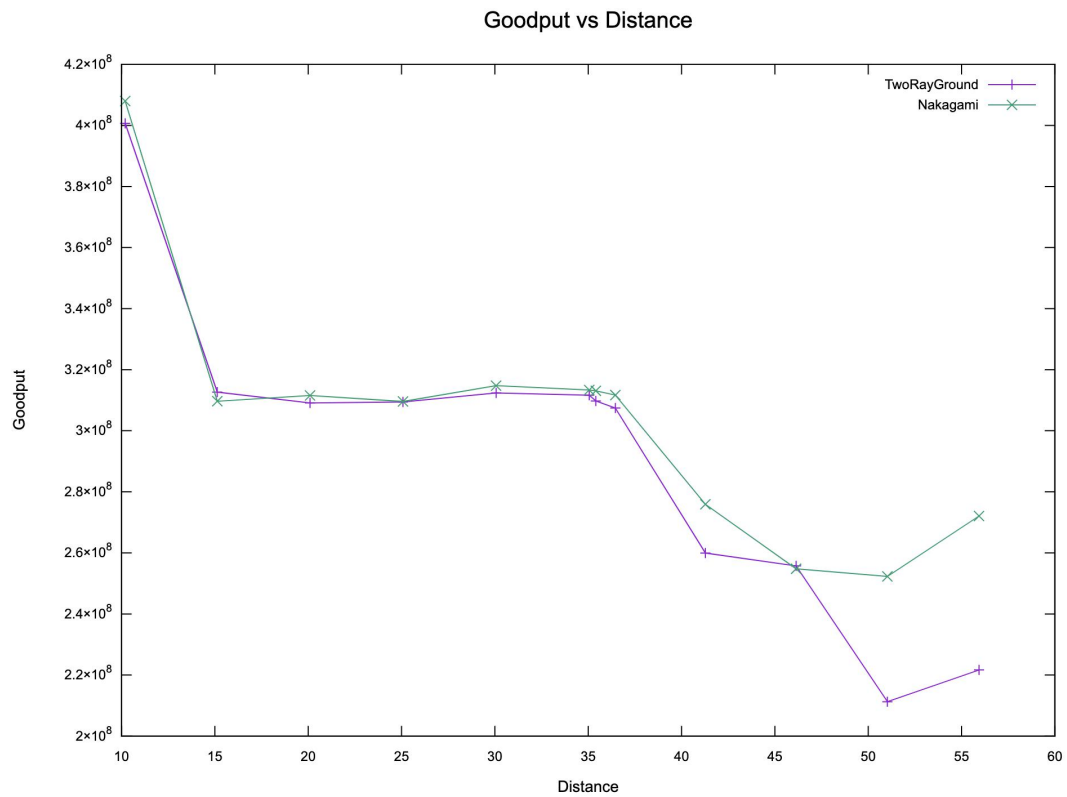


Part2 discussion



Through the analysis of the goodput and packet loss of two models, it can be concluded that before the distance of 35, the goodput of the two is almost similar, but when the distance exceeds 35, the goodput of the Nakagami propagation loss model is obviously higher than that of the TwoRayGround model, which is also in line with our expected. Because it is set that when the distance exceeds 35, the value of m will be set to 0.25, the attenuation will become lower, and the goodput will become higher. When the distance exceeds 40, m will become 0.11, the signal attenuation will be slower, and the difference between the two models' goodput will be higher.