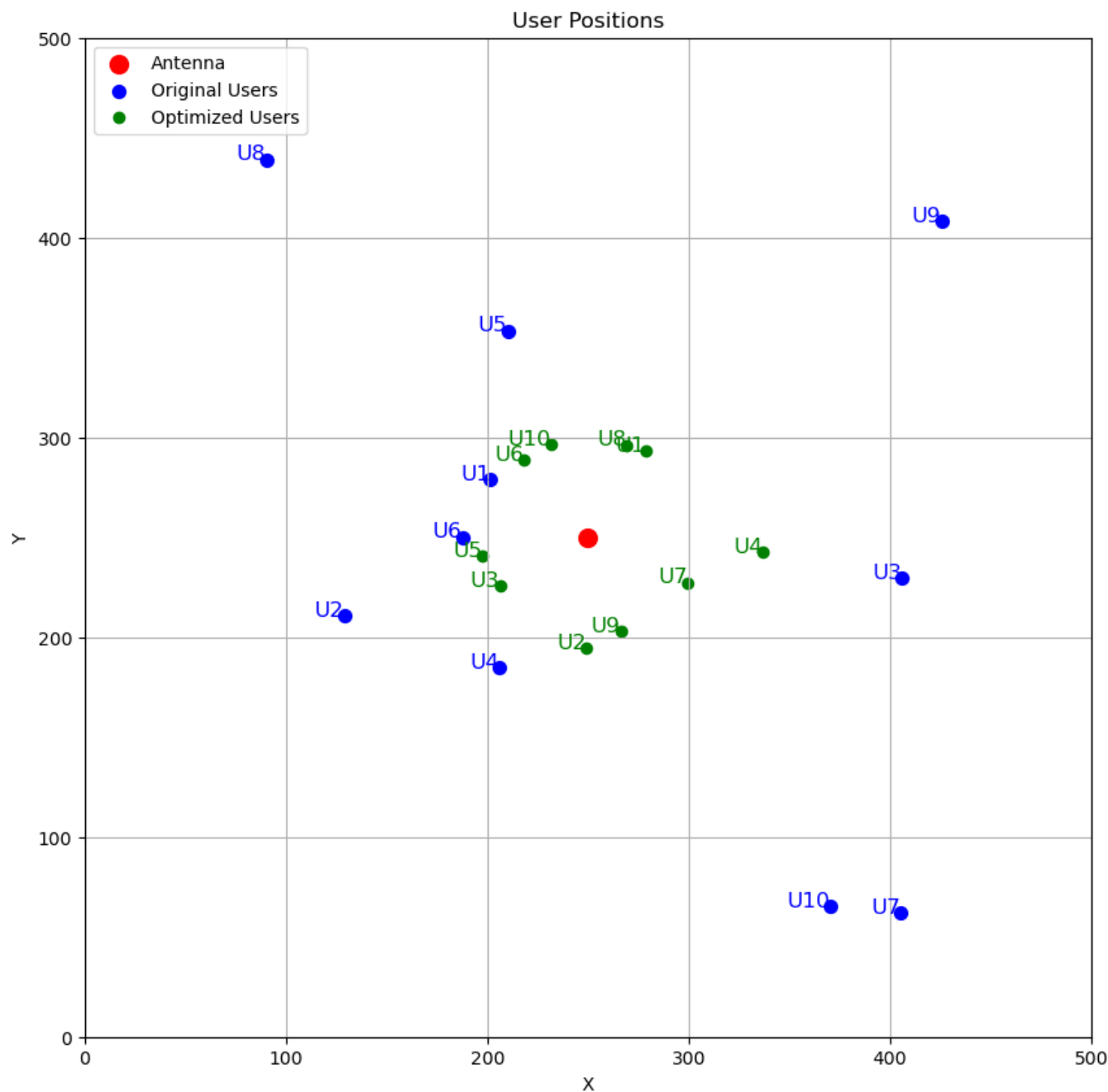# 10 NODES SIMULATION

tags: #fleeting

Created:29-05-2024, Wed May 3 - 14:22

Week-number:22

User Positions

Antenna Position: [250 250]

Original User Positions:

User 1: Position: [201.29411648 278.79845493], Application Priority: high

User 2: Position: [128.93354962 210.67502185], Application Priority: low

User 3: Position: [405.81166768 229.49865919], Application Priority: medium
User 4: Position: [205.97355144 184.92467468], Application Priority: high
User 5: Position: [210.20900927 353.22186478], Application Priority: high
User 6: Position: [187.54232217 250.11679515], Application Priority: low
User 7: Position: [405.50646811 62.05413763], Application Priority: medium
User 8: Position: [90.06801898 439.06449977], Application Priority: low
User 9: Position: [425.60926729 408.22103107], Application Priority: low
User 10: Position: [370.66602536 65.07963652], Application Priority: low

Optimized User Positions:
User 1: Position: [278.5560047 293.05461849], Application Priority: high
User 2: Position: [249.10426394 194.54426449], Application Priority: low
User 3: Position: [206.32907804 225.65147694], Application Priority: medium
User 4: Position: [337.15309993 242.66529037], Application Priority: high
User 5: Position: [197.7356575 240.73272086], Application Priority: high
User 6: Position: [218.16475961 288.55538185], Application Priority: low
User 7: Position: [299.6861733 227.23457776], Application Priority: medium
User 8: Position: [269.28442303 296.13145379], Application Priority: low
User 9: Position: [266.3458137 202.74733474], Application Priority: low
User 10: Position: [231.89588656 296.60730712], Application Priority: low

Deslocamento dos usuários otimizados:
Usuário 1: Deslocamento: 78.57
Usuário 2: Deslocamento: 121.25
Usuário 3: Deslocamento: 199.52
Usuário 4: Deslocamento: 143.32
Usuário 5: Deslocamento: 113.18
Usuário 6: Deslocamento: 49.15
Usuário 7: Deslocamento: 196.17
Usuário 8: Deslocamento: 229.23
Usuário 9: Deslocamento: 259.97
Usuário 10: Deslocamento: 269.93