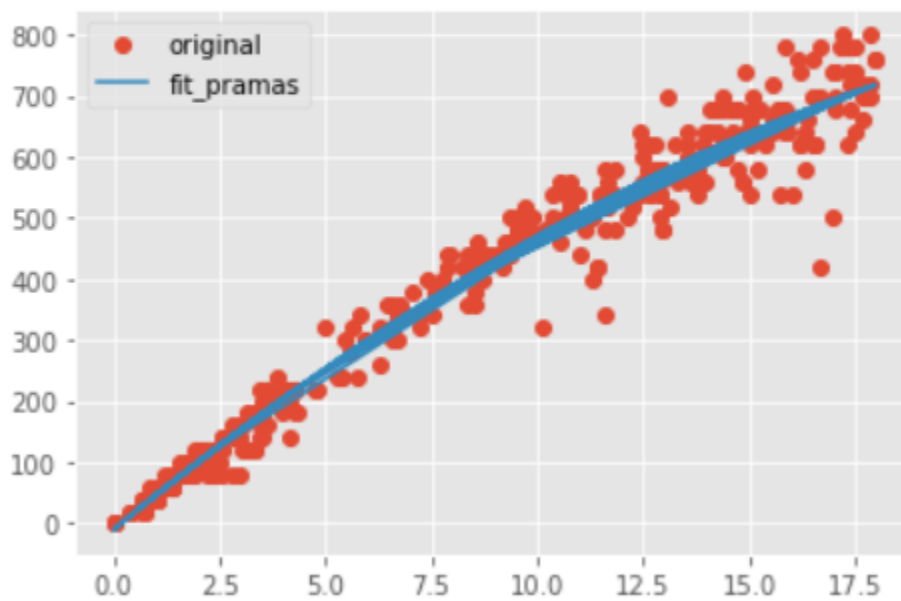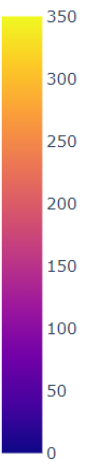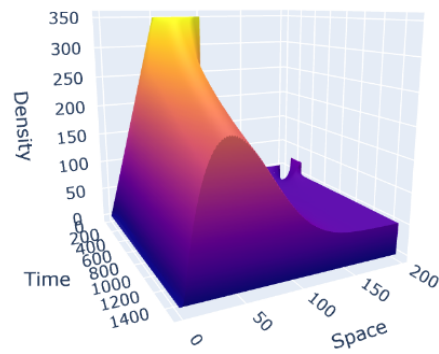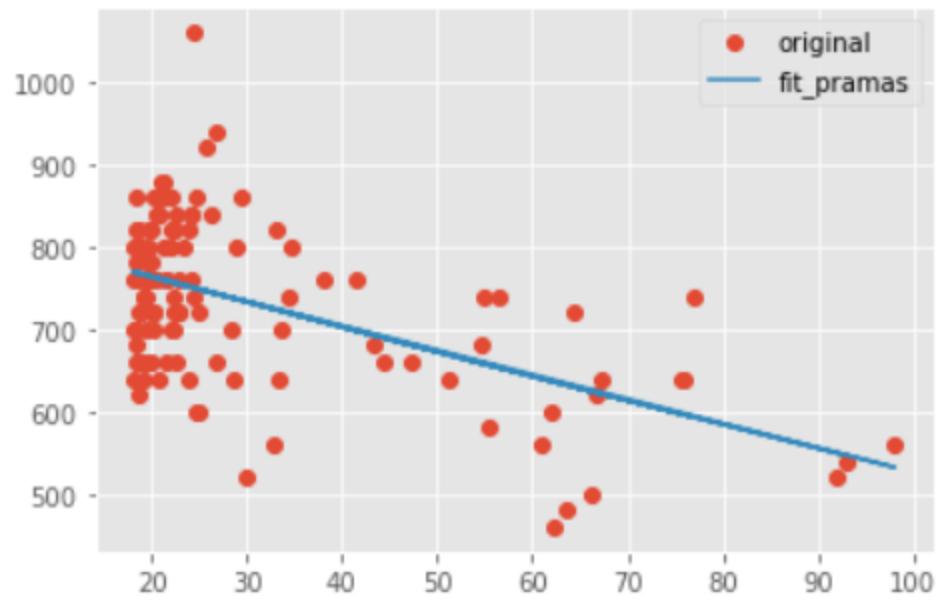model eq is ---->
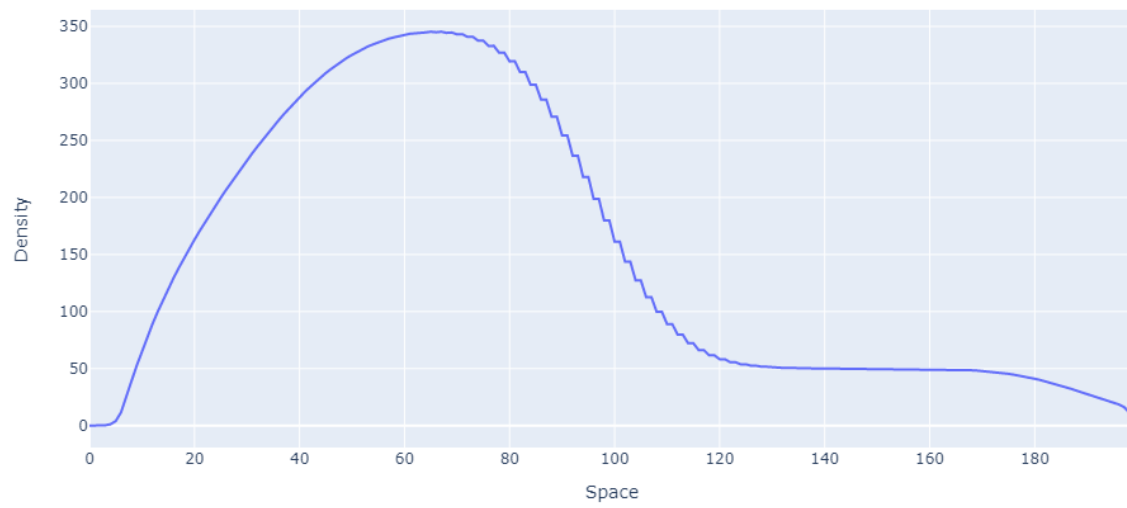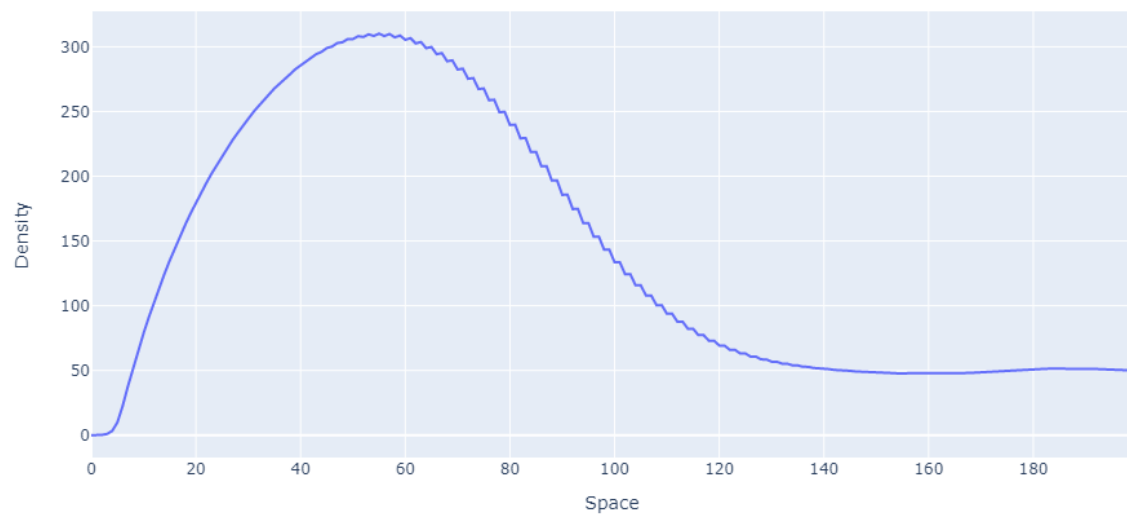-0.94647126(X**2) + 57.53360268(X) - 10.35872747

```
model eq is ---->
1.68144119e-03(X**2) -3.16419615e+00(X) + 8.26335412e+02
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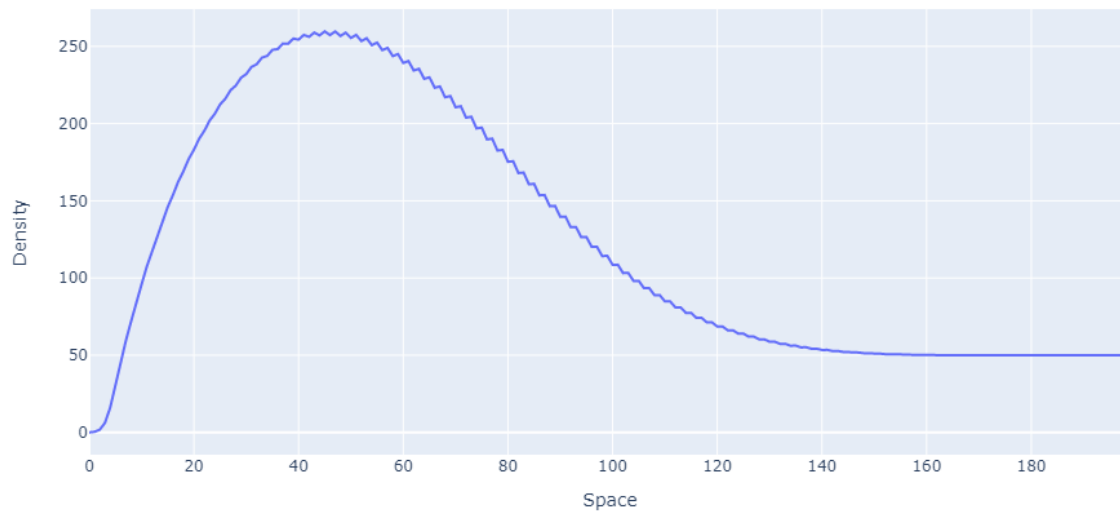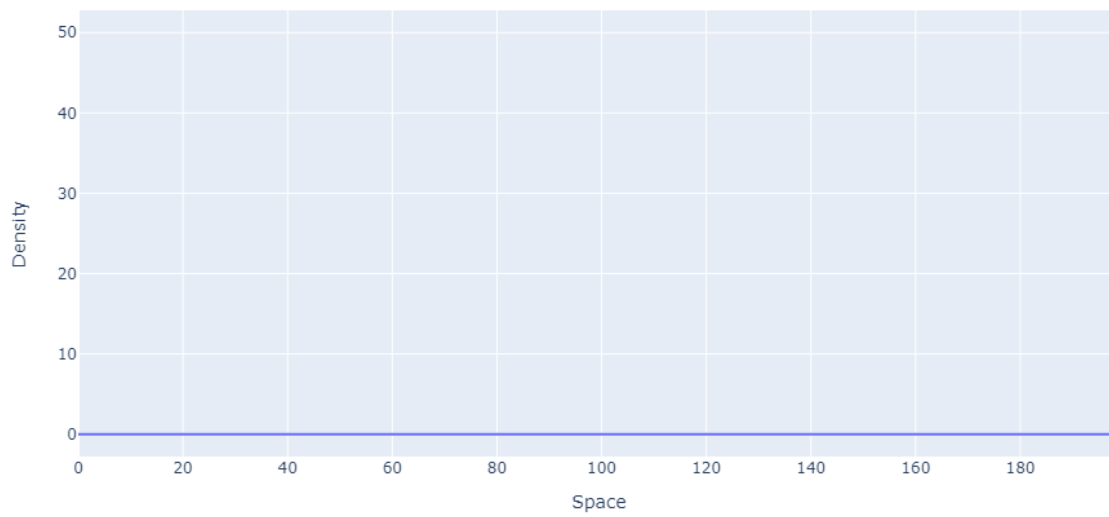
Density Variation with Space at Time = 165

Density Variation with Space at Time = 499

Density Variation with Space at Time = 999

Density Variation with Space at Time = 1499

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Pratham Ramteke