

$$t = 0, 1, 15$$

$$A(t) = 50 \exp(0.1222t)$$

A(t) =

| |
|---------|
| 50 |
| 56.499 |
| 63.843 |
| 72.141 |
| 81.518 |
| 92.114 |
| 104.087 |
| 117.616 |
| 132.903 |
| 150.178 |
| 169.698 |
| 191.756 |
| 216.68 |
| 244.844 |
| 276.669 |
| 312.631 |

t =

| |
|----|
| 0 |
| 1 |
| 2 |
| 3 |
| 4 |
| 5 |
| 6 |
| 7 |
| 8 |
| 9 |
| 10 |
| 11 |
| 12 |
| 13 |
| 14 |
| 15 |

$$R(t) = 150 \exp(0.1222t)$$

R(t) =

| |
|---------|
| 150 |
| 169.497 |
| 191.528 |
| 216.423 |
| 244.554 |
| 276.341 |
| 312.26 |
| 352.847 |
| 398.71 |
| 450.535 |
| 509.095 |
| 575.268 |
| 650.041 |
| 734.533 |
| 830.008 |
| 937.892 |

