

ORIGIN := 1

p := 50%

t := 10

count := 5

$$C1 := \begin{pmatrix} 1.693443461530087 \cdot 10^{-1} \\ -1.046914743455169 \cdot 10^1 \\ 7.196353469546523 \cdot 10^1 \\ -7.047478054272792 \cdot 10^2 \\ 3.924090430035045 \cdot 10^3 \\ -1.210164659068747 \cdot 10^4 \\ 2.248646550400788 \cdot 10^4 \\ -2.605562982188164 \cdot 10^4 \\ 1.852373922069467 \cdot 10^4 \\ -7.420201433430137 \cdot 10^3 \\ 1.285617841998974 \cdot 10^3 \end{pmatrix}$$

$$C2 := \begin{pmatrix} -1.193013005057010 \cdot 10^{-2} \\ 2.517399633803461 \cdot 10^{-1} \\ -2.170575700536993 \\ 1.353034988843029 \cdot 10^1 \\ -5.029988758547014 \cdot 10^1 \\ 1.096355666577570 \cdot 10^2 \\ -1.422753946421155 \cdot 10^2 \\ 1.080435942856230 \cdot 10^2 \\ -4.414153236817392 \cdot 10^1 \\ 7.442971530188783 \end{pmatrix}$$

$$C3 := \begin{pmatrix} -6.802995733503803 \cdot 10^{-4} \\ 1.876837790289664 \cdot 10^{-2} \\ -2.002561813734156 \cdot 10^{-1} \\ 1.022992966719220 \\ -2.895696483903638 \\ 4.810060584300675 \\ -4.672147440794683 \\ 2.458043105903461 \\ -5.411227621436812 \cdot 10^{-1} \end{pmatrix}$$

$$C4 := \begin{pmatrix} 4.075376675622027 \cdot 10^{-6} \\ -8.736058573471110 \cdot 10^{-6} \\ 6.515031360099368 \cdot 10^{-6} \\ -1.515784836987210 \cdot 10^{-6} \end{pmatrix}$$

$$C5 := \begin{pmatrix} -2.788047354782409 \cdot 10^{-8} \\ 1.345612883493354 \cdot 10^{-8} \end{pmatrix}$$

$$\text{Null}_2 := (0)$$

$$\text{Null}_3 := \begin{pmatrix} 0 \\ 0 \end{pmatrix}$$

$$\text{Null}_4 := \begin{pmatrix} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{pmatrix}$$

$$\text{Null}_5 := \begin{pmatrix} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{pmatrix}$$

BigC := stack(C1, C2, Null<sub>2</sub>, C3, Null<sub>3</sub>, C4, Null<sub>4</sub>, C5, Null<sub>5</sub>)

```
Sum := | Sum ← 0
      | SumT ← 0
      | i ← 1
      | count ← 1
      | Start ← 1
      | End ← rows(C1)
      | while i ≤ 5
      |   | Sum ← ∑k=StartEnd [BigCk·pk-rows(C1)·(count-1)·(t-20)count]
      |   | Start ← Start + rows(C1)
      |   | End ← Start + rows(C1) - 1
      |   | count ← count + 1
      |   | SumT ← SumT + Sum
      |   | i ← i + 1
      | SumT
```

Sum = 6.32441396 × 10<sup>0</sup>