

300311



2023

2023

1

A

A

1,500

673,630,150

2.23%

1,260

1.87%

84.00%

240

0.36%

16.00%



36

8.4.2

12

12

12

60

60

60

12

12





		2023
/		/

1

2

1



1

146

1

2

3

5%

12

12

10

5

A

1,260  
 16.00%

673,630,150  
 84.00%

240  
 0.36%

1,500  
 2.23%

1.87%

20%

1%

		40	2.67%	0.06%
		65	4.33%	0.10%
		18	1.20%	0.03%
		15	1.00%	0.02%

		15	1.00%	0.02%
	141	1,107	73.80%	1.64%
		240	16.00%	0.36%
		<b>1,500</b>	<b>100.00%</b>	<b>2.23%</b>

1

1%

20%

2

5%

3

12

4

20%

1%

60

60

60

60

12

12

~~VĀŽĀBĀRĪBĀS~~



12 12

5%

25%

5%

6

6

5%

3.16

3.16

A

1

1

/ 1

5.82

50%

2.91

20

20

/ 20

6.31

50%

3.16

3.16

1

2

3

36

4

5

1 12

2 12

3

1

2

3            36

4

5

1        12

2        12

3        12

4

5

6

12

2023-2025

	2022	2023		10%
	2023	1,500		
	2022	2024		20%
	2024	4,000		
	2022	2025		30%
	2025	5,000		

1

2

3

2023

2023

2024-2025

	2022	2024		20%
	2024	4,000		

2022





$$Q = Q_0 \times (1 - n)$$

$$Q_0$$

$$n$$

$$Q$$

$$Q = Q_0 \times P_1 \times (1 - n) \div (P_1 - P_2 \times n)$$

$$Q_0$$

$$P_1$$

$$P_2$$

$$n$$

$$Q$$

$$Q = Q_0 \times n$$

$$Q_0$$

$$n$$

$$1$$

$$n$$

$$Q$$

$$P = P_0 \div (1 - n)$$

$$P_0 = P \times n$$

P

$$P = P_0 \times (P_1 - P_2 \times n) \div [P_1 \times (1 - n)]$$

$$P_0 = \frac{P \times (P_1 - P_2 \times n)}{P_1 \times (1 - n)}$$

$$n = \frac{P_1 - P_2 \times P_0}{P_1 \times P_0 - P_2 \times P_0}$$

$$P = P_0 \div n$$

$$P_0 = P \times n$$

$$P = P_0 - V$$

$$P_0 = P + V$$

$$P = P_0 - V$$



11

22

B-S			Black-Scholes		
	2023	6 28		2023	6 28
1,260			5.87 /		
	12	24			
			16.4732%	19.2842%	20.2215%
12	24	36			
			1.50%	2.10%	2.75%
1	2	3			
			0%		1

2023 7

1,260

		<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
1,260	3,587.67	1,054.79	1,664.48	665.54	202.86

1

2

3



1 12

2 12

3 12

4

5

6

1

2

1

2

3

1

2

1

2

1

2

/

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60

2023 6 29