valogat

1. **fokszam**

   Consider the Lagrange interpolational polynomial for the data:

t	-6	-1	-5
f	-124	-4	-88

   Its degree is:

   (a) 2 ✓
   (b) 3
   (c) 4
   (d) 1

2. **fokszam**

   Consider the Lagrange interpolational polynomial for the data:

t	10	-1	6
f	28	-5	16

   Its degree is:

   (a) 1 ✓
   (b) 4
   (c) 2
   (d) 3

3. **fokszam**

   Consider the Lagrange interpolational polynomial for the data:

t	5	-2	-7	-8	7
f	-38	-17	-122	-155	-80

Its degree is:

(a) 2 ✓
(b) 4
(c) 3
(d) 1

4. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	1	7	6	-6	0	-10
f	-6	-1098	-701	631	1	2931

Its degree is:

(a) 3 ✓
(b) 1
(c) 4
(d) 5

5. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	-4	0	2	10
f	42	2	6	182

Its degree is:

(a) 2 ✓
(b) 3
(c) 1
(d) 4

6. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	8	-7	-2	-1	1
f	1689	-951	-21	-3	9

Its degree is:

(a) 3 ✓
(b) 2
(c) 1
(d) 5

7. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	-2	-6	7	-3
f	6	46	33	13

Its degree is:

(a) 2 ✓
(b) 1
(c) 4
(d) 3

8. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	-1	-4	7	-10	0
f	2	-43	386	-889	1

Its degree is:

(a) 3 ✓

(b) 4
(c) 5
(d) 2

9. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	2	-4	-2	0	-10	7
f	18	-234	-38	-2	-3222	943

Its degree is:

(a) 3 ✓
(b) 5
(c) 1
(d) 2

10. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	0	-6	10	-8
f	-2	4	-12	6

Its degree is:

(a) 1 ✓
(b) 4
(c) 3
(d) 2

11. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	10	9	-2
f	-111	-91	-3

Its degree is:

(a) 2 ✓
(b) 1
(c) 3
(d) 4

12. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	1	9	7	4	5
f	-5	-2037	-941	-167	-333

Its degree is:

(a) 3 ✓
(b) 2
(c) 1
(d) 4

13. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	10	-2	0	1	-4
f	-67	-7	3	5	-25

Its degree is:

(a) 2 ✓

(b) 3
(c) 4
(d) 1

14. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	9	-9	-1	7
f	-8	10	2	-6

Its degree is:

(a) 1 ✓
(b) 4
(c) 2
(d) 3

15. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	-8	6	9
f	-79	-23	-62

Its degree is:

(a) 2 ✓
(b) 3
(c) 4
(d) 1

16. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	-4	-1	8	4
f	18	0	54	10

Its degree is:

(a) 2 ✓
(b) 3
(c) 1
(d) 4

17. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	7	8
f	22	25

Its degree is:

(a) 1 ✓
(b) 4
(c) 3
(d) 2

18. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	0	1	5	6	10	-9
f	1	4	236	409	1921	-1556

Its degree is:

(a) 3 ✓

(b) 4
(c) 5
(d) 1

19. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	-5	-3	2	6	-8	5
f	172	26	-24	-532	826	-318

Its degree is:

(a) 3 ✓
(b) 4
(c) 2
(d) 1

20. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	-10	6	-1	8
f	-1089	175	0	441

Its degree is:

(a) 3 ✓
(b) 5
(c) 1
(d) 2

21. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	-6	-10	8	-8	9
f	81	213	123	139	156

Its degree is:

(a) 2 ✓
(b) 4
(c) 1
(d) 3

22. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	9	5	3
f	15	7	3

Its degree is:

(a) 1 ✓
(b) 4
(c) 2
(d) 5

23. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	5	8	-2	-9
f	-259	-1063	7	1351

Its degree is:

(a) 3 ✓

(b) 2
(c) 4
(d) 5

24. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	-5	0	1	7	9
f	-61	-1	-1	-85	-145

Its degree is:

(a) 2 ✓
(b) 3
(c) 1
(d) 4

25. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	-1	2	10	-2	5
f	-8	19	2907	-33	352

Its degree is:

(a) 3 ✓
(b) 5
(c) 4
(d) 2

26. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	-5	-7	5	-3
f	34	62	14	14

Its degree is:

(a) 2 ✓
(b) 3
(c) 4
(d) 1

27. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	0	2	-3	9
f	1	3	-2	10

Its degree is:

(a) 1 ✓
(b) 5
(c) 3
(d) 4

28. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	0	5	9	-3	-10
f	-2	-307	-1631	37	1808

Its degree is:

(a) 3 ✓

(b) 5
(c) 2
(d) 4

29. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	-2	1
f	-9	0

Its degree is:

(a) 1 ✓
(b) 4
(c) 2
(d) 3

30. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	10	-7	7	3	-9
f	-1771	762	-568	-28	1592

Its degree is:

(a) 3 ✓
(b) 4
(c) 5
(d) 1

31. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	4	-5	6	8
f	-6	3	-8	-10

Its degree is:

(a) 1 ✓
(b) 5
(c) 4
(d) 3

32. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	2	-4	7	-8	9
f	-17	49	-402	453	-822

Its degree is:

(a) 3 ✓
(b) 5
(c) 1
(d) 2

33. **fokszam**

Consider the Lagrange interpolational polynomial for the data:

t	-8	-4
f	9	5

Its degree is:

(a) 1 ✓

(b) 3
(c) 4
(d) 2