补充素材：

Migration: 1. Show some pictures of spiral to students and ask the students about the relationship between e and these spirals.

提问：请同学们查阅资料，并说明螺线与e有何关系。

2.Show two logarithmic tables (one takes 10 as base and the other takes (1.0001=(1+r)) as base. So students will see that the numbers in the table with the base of (1.0001=（1+r）) has smaller intervals so it is more useful.

真数 N	10	12.5893	15.8489	19.9526	25.1189	31.6228	39.8107
对数 b	1	1.1	1.2	1.3	1.4	1.5	1.6
真数 N	10000	12589.3	......	10^{10}	$1.2589*10^{10}$	$1.58489*10^{10}$	......
对数 b	4	4.1	......	10	10.1	10.2	......

the logarithmic table with base 10 numbers

(真数N: real number N, 对数b：logarithm b)

真数 N	1.001	1.002	1.003	1.004	1.005	1.006	1.007
对数 b	0.001	0.002	0.003	0.004	0.005	0.006	0.007
真数 N	1.008	1.009	1.01	......	1.105	1.116	1.127
对数 b	0.008	0.009	0.01	......	0.1	0.11	0.12
真数 N	......	2.71815	3	3.32	......	22015.5	24330.7
对数 b	......	1	1.1	1.2	......	10	10.1

the logarithmic table with (1.001=（1+r）)numbers

(真数N: real number N, 对数b：logarithm b)