

1.

$$\int_0^1 (x+1)^{\alpha x} dx, \text{ čia } \alpha = 0; 0, 01; \dots; 1$$

2.

$$\int_0^1 (\alpha x + 1)^x dx, \text{ čia } \alpha = 0; 0, 01; \dots; 1$$

3.

$$\int_0^1 (\alpha x + 1)^{\sin x} dx, \text{ čia } \alpha = 0; 0, 01; \dots; 1$$

4.

$$\int_0^1 (1-x)^{\sin x} dx, \text{ čia } \alpha = 0; 0, 01; \dots; 1$$

5.

$$\int_0^1 (1-x)^{\cos x} dx, \text{ čia } \alpha = 0; 0, 01; \dots; 1$$

6.

$$\int_0^1 (1-x)^{\ln(x+1)} dx, \text{ čia } \alpha = 0; 0, 01; \dots; 1$$

7.

$$\int_{-1}^1 (2-x)^{(\alpha+x)} dx, \text{ čia } \alpha = 0; 0, 01; \dots; 1$$

8.

$$\int_{-1}^1 (2-x)^{(\alpha x)} dx, \text{ čia } \alpha = 0; 0, 01; \dots; 1$$