微积分计算小练习 2.0

SHIFT 菜单 (设置) 2 (角度单位) 2 (弧度)

SHIFT ∫▤ ($\frac{d}{dx}$▪) ln cos x)
⊞ √▤ cos x) x² ⊞ 1 ▶)
▶ SHIFT x10ˣ (π) ⊞ 114 ▤

$$\frac{d}{dx}\left(\ln\left(\cos(x)+\sqrt{co}\triangleright\right.\right.$$

$$0.6673001696$$

∫▤ SHIFT ln (e▪) (−) x ▶ ln x)
▶ 1 ▶ 2 ▤

$$\int_1^2 e^{-x}\ln(x)\,dx$$

$$0.07667615368$$

∫▤ sin x) x² ln 2 ⊞ cos x))
▶ 0 ▶ SHIFT x10ˣ (π) ▤

$$\int_0^\pi \sin(x)^2\ln(2+\cos\triangleright$$

$$1.036268633$$

⊟ 1 ▤

$$0.03626863296$$

∫▤ x xˇ 4 ▶
⊞ 2 x SHIFT x² (x³)
⊞ 3 x x² ⊞ 4 x ⊞ 5
▶ 1 ▶ 2 ▤

$$\int_1^2 x^4+2x^3+3x^2+4x+5(\triangleright$$

$$\frac{317}{10}$$

S↔D

$$31.7$$

10 STO) (X)

$$10 \rightarrow x$$

$$10$$

▤ SHIFT ln (e▪) x ▶ ⊞ sin x) ⊟ √▤ x
▼ 2 x ⊟ ln x) ▤

$$\frac{e^x+\sin(x)-\sqrt{x}}{2x-\ln(x)}$$

$$1244.405446$$

⊟ 1244 ▤

$$0.4054463185$$