

$$b = \frac{t}{b}$$

$$b + \frac{*}{b} > 0$$

$$\int_{dx/\pi^{d/2}}^{\mathbb{R}^d} x \mathbf{e}_x^{-b} w \mathbf{e}_x^2 = \frac{-1/2}{\sqrt{b}} w \boxed{\mathbf{e}}_{\bar{w}}^{b^{-1}}$$

$$\mathbf{e}_u \frac{b}{*} \mathbf{e}_v = \int_{dx/\pi^{d/2}}^{\mathbb{R}^d} x \mathbf{e}_x^{-b} u \mathbf{e}_x x \mathbf{e}_v = \frac{-1/2}{\sqrt{b}} u \boxed{\mathbf{e}}_v^{b^{-1}}$$

$$\int_{dx/\pi^{d/2}}^{\mathbb{R}^d} x \mathbf{e}_x^{-b} w \mathbf{e}_x^2 = \frac{-1/2}{\sqrt{\nu b}} w \boxed{\mathbf{e}}_{\bar{w}}^{b^{-1}}$$

$$\mathbf{e}_u \frac{b}{\nu} \mathbf{e}_v = \int_{dx/\pi^{d/2}}^{\mathbb{R}^d} x \mathbf{e}_x^{-b} u \mathbf{e}_x x \mathbf{e}_v = \frac{-1/2}{\sqrt{\nu b}} u \boxed{\mathbf{e}}_v^{b^{-1}}$$