Even :
$$\int_{0}^{b} \int_{1}^{d} \frac{y-x}{(\gamma+x)^{3}} dy dx$$

Tour integral

$$\int_{0}^{d} \frac{y-x}{(\gamma+x)^{3}} dy = \int_{0}^{d} \frac{y+x-2x}{(\gamma+x)^{3}} dy$$

$$= \int_{0}^{d} \frac{1}{(\gamma+x)^{2}} dy = \int_{0}^{d} \frac{y+x-2x}{(\gamma+x)^{3}} dy$$

$$= \int_{0}^{d} \frac{1}{(\gamma+x)^{2}} dy - 2x \int_{0}^{d} \frac{1}{(\gamma+x)^{3}} dy$$

$$= -\frac{1}{d+x} + \frac{1}{1+x} + \frac{1}{(d+x)^{2}} - \frac{1}{(d+x)^{2}} dx$$

$$= -\frac{1}{d+x} + \frac{1}{1+x} + \frac{1}{(d+x)^{2}} - \frac{1}{(d+x)^{2}} dx$$

$$= -\frac{1}{(1+x)^{2}} - \frac{1}{(1+x)^{2}} dx$$