$$\int \frac{\sin^{3} x + 2}{\cos(x) + \cos(x) + \cos(x)} \, dx = \begin{vmatrix} \sin x \\ \sin x \\ \cos x + dx - dy \end{vmatrix} = \int \frac{\cos^{3} x + 2}{\cos^{3} x + \cos^{3} x + \cos^{3} x + \cos^{3} x} \, \sin(y) \, dy = \int \frac{3^{3} + 2}{(1 - y^{2})(1 + y^{2})} \, dy = \int \frac{3^{3} + 2}{(1 - y^{2})(2 + y^{2})} \, dy = \int \frac{3^{3} + 2}{(2 - y^{2})(3 + y^{2})^{3}} \, dy = \int \frac{3^{3} + 2}{(2 - y^{2})(3 + y^{2})^{3}} \, dy = \int \frac{3^{3} + 2}{(2 - y^{2})(3 + y^{2})^{3}} \, dy = \int \frac{3^{3} + 2}{(2 - y^{2})(3 + y^{2})^{3}} \, dy = \int \frac{3^{3} + 2}{(2 - y^{2})(3 + y^{2})^{3}} \, dy = \int \frac{3^{3} + 2}{(2 - y^{2})(3 + y^{2})^{3}} \, dx = \int \frac{3^{3} + 2}{(2 - y^{2})^{3}} \, dx = \int \frac{3^{3} + 2}{(2$$

Neulostal inte	$\left[F(y)\right]_{x}^{b}=0$	F(b_) - F(	St) pokad	cordil uprac	o existaje	
Dom>: $ \begin{array}{c} D_{0m}>:\\ \frac{2x-1}{y^2-x} & dx \\ \frac{e^{4x}+1}{e^{4x}+1} & dx = \\ D(b)=R\\ spojit=\\ (o_1 \infty \in R) \end{array} $ $ \begin{array}{c} \frac{1}{2} & 1\\ x(h-2x+1) \\ 0(b)=(o_1 \infty) \\ (o_1 \frac{1}{2}) \in D(b) \end{array} $	Sab.   e2x = t   Ze2x dx = dt   dy = \frac{1t}{1c2}	) (0	7 m <sup>2</sup> +1		$\frac{1}{2}\left(\frac{\pi}{2} - \frac{\pi}{4}\right)$ $c + g \int_{-\infty}^{0} =$	