Compute the indefinite integral:

$$\int -\frac{128 \arccos(2x)}{\sqrt{-4x^2+1}}\,dx = \boxed{32 \arccos(2x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{\arctan(x)}{x^2+1}\,dx = \boxed{\frac{1}{2}\arctan(x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{180 \arctan(5x)}{25x^2+1}\,dx = \boxed{18 \arctan(5x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{3 \arctan(3x)}{9x^2+1}\,dx = \boxed{\frac{1}{2}\arctan(3x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{196 \arccos(4x)}{\sqrt{-16x^2+1}}\,dx = \boxed{\frac{49}{2}\arccos(4x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{128 \arcsin(-8x)}{\sqrt{-64x^2+1}}\,dx = \boxed{8 \arcsin(8x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{245 \arctan(-5x)}{25x^2+1}\,dx = \boxed{\frac{49}{2}\arctan(5x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{9 \arccos(-9x)}{\sqrt{-81x^2+1}}\,dx = \boxed{\frac{1}{2}(\pi - \arccos(9x))^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{800 \arccos(8x)}{\sqrt{-64x^2+1}}\,dx = \boxed{50 \arccos(8x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{100\,\arctan\left(-4\,x\right)}{16\,x^2+1}\,dx = \boxed{\frac{25}{2}\,\arctan\left(4\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{3\,\arcsin\left(-3\,x\right)}{\sqrt{-9\,x^2+1}}\,dx = \boxed{\frac{1}{2}\,\arcsin\left(3\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{125\,\arccos\left(5\,x\right)}{\sqrt{-25\,x^2+1}}\,dx = \boxed{\frac{25}{2}\,\arccos\left(5\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{81\,\arcsin\left(9\,x\right)}{\sqrt{-81\,x^2+1}}\,dx = \boxed{\frac{9}{2}\,\arcsin\left(9\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{441\,\arccos\left(9\,x\right)}{\sqrt{-81\,x^2+1}}\,dx = \boxed{\frac{49}{2}\,\arccos\left(9\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{384\,\arcsin\left(-6\,x\right)}{\sqrt{-36\,x^2+1}}\,dx = \boxed{32\,\arcsin\left(6\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{25\,\arccos\left(x\right)}{\sqrt{-x^2+1}}\,dx = \boxed{\frac{25}{2}\,\arccos\left(x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{20\,\arctan\left(-5\,x\right)}{25\,x^2+1}\,dx = \boxed{2\,\arctan\left(5\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{384\,\arccos\left(6\,x\right)}{\sqrt{-36\,x^2+1}}\,dx = \boxed{32\,\arccos\left(6\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{324 \arccos(4x)}{\sqrt{-16x^2+1}}\,dx = \boxed{\frac{81}{2}\arccos(4x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{500 \arccos(-5x)}{\sqrt{-25x^2+1}}\,dx = \boxed{50(\pi - \arccos(5x))^2 + C}$$

Compute the indefinite integral:

$$\int \frac{196 \arccos(-4x)}{\sqrt{-16x^2+1}}\,dx = \boxed{\frac{49}{2}(\pi - \arccos(4x))^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{49 \arccos(x)}{\sqrt{-x^2+1}}\,dx = \boxed{\frac{49}{2}\arccos(x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{64 \arctan(4x)}{16x^2+1}\,dx = \boxed{8\arctan(4x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{16 \arccos(-4x)}{\sqrt{-16x^2+1}}\,dx = \boxed{2(\pi - \arccos(4x))^2 + C}$$

Compute the indefinite integral:

$$\int \frac{64 \arctan(x)}{x^2+1}\,dx = \boxed{32\arctan(x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{6 \arccos(-6x)}{\sqrt{-36x^2+1}}\,dx = \boxed{\frac{1}{2}(\pi - \arccos(6x))^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{245 \arccos(5x)}{\sqrt{-25x^2+1}}\,dx = \boxed{\frac{49}{2}\arccos(5x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{512\,\arctan\left(-8\,x\right)}{64\,x^2+1}\,dx = \boxed{32\,\arctan\left(8\,x\right)^2+C}$$

Compute the indefinite integral:

$$\int \frac{16\,\arctan\left(4\,x\right)}{16\,x^2+1}\,dx = \boxed{2\,\arctan\left(4\,x\right)^2+C}$$

Compute the indefinite integral:

$$\int -\frac{324\,\arcsin\left(-4\,x\right)}{\sqrt{-16\,x^2+1}}\,dx = \boxed{\frac{81}{2}\,\arcsin\left(4\,x\right)^2+C}$$

Compute the indefinite integral:

$$\int -\frac{500\,\arctan\left(-5\,x\right)}{25\,x^2+1}\,dx = \boxed{50\,\arctan\left(5\,x\right)^2+C}$$

Compute the indefinite integral:

$$\int \frac{800\,\arcsin\left(8\,x\right)}{\sqrt{-64\,x^2+1}}\,dx = \boxed{50\,\arcsin\left(8\,x\right)^2+C}$$

Compute the indefinite integral:

$$\int \frac{640\,\arccos\left(-10\,x\right)}{\sqrt{-100\,x^2+1}}\,dx = \boxed{32\left(\pi-\arccos\left(10\,x\right)\right)^2+C}$$

Compute the indefinite integral:

$$\int -\frac{320\,\arccos\left(5\,x\right)}{\sqrt{-25\,x^2+1}}\,dx = \boxed{32\,\arccos\left(5\,x\right)^2+C}$$

Compute the indefinite integral:

$$\int \frac{10\,\arcsin\left(10\,x\right)}{\sqrt{-100\,x^2+1}}\,dx = \boxed{\frac{1}{2}\,\arcsin\left(10\,x\right)^2+C}$$

Compute the indefinite integral:

$$\int -\frac{405\,\arccos\left(5\,x\right)}{\sqrt{-25\,x^2+1}}\,dx = \boxed{\frac{81}{2}\,\arccos\left(5\,x\right)^2+C}$$

Compute the indefinite integral:

$$\int \frac{40 \arctan(10\,x)}{100\,x^2+1}\,dx = \boxed{2 \arctan(10\,x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{10 \arctan(10\,x)}{100\,x^2+1}\,dx = \boxed{\frac{1}{2} \arctan(10\,x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{18 \arctan(-2\,x)}{4\,x^2+1}\,dx = \boxed{\frac{9}{2} \arctan(2\,x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{32 \arcsin(8\,x)}{\sqrt{-64\,x^2+1}}\,dx = \boxed{2 \arcsin(8\,x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{72 \arcsin(-8\,x)}{\sqrt{-64\,x^2+1}}\,dx = \boxed{\frac{9}{2} \arcsin(8\,x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{112 \arccos(7\,x)}{\sqrt{-49\,x^2+1}}\,dx = \boxed{8 \arccos(7\,x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{490 \arcsin(10\,x)}{\sqrt{-100\,x^2+1}}\,dx = \boxed{\frac{49}{2} \arcsin(10\,x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{32 \arccos(-2\,x)}{\sqrt{-4\,x^2+1}}\,dx = \boxed{8\,(\pi - \arccos(2\,x))^2 + C}$$

Compute the indefinite integral:

$$\int \frac{2 \arctan(2\,x)}{4\,x^2+1}\,dx = \boxed{\frac{1}{2} \arctan(2\,x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{252 \arcsin(-7x)}{\sqrt{-49x^2+1}}\,dx = \boxed{18 \arcsin(7x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{810 \arcsin(10x)}{\sqrt{-100x^2+1}}\,dx = \boxed{\frac{81}{2} \arcsin(10x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{36 \arcsin(-x)}{\sqrt{-x^2+1}}\,dx = \boxed{18 \arcsin(x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{648 \arccos(8x)}{\sqrt{-64x^2+1}}\,dx = \boxed{\frac{81}{2} \arccos(8x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{4 \arccos(-x)}{\sqrt{-x^2+1}}\,dx = \boxed{2(\pi - \arccos(x))^2 + C}$$

Compute the indefinite integral:

$$\int \frac{36 \arctan(4x)}{16x^2+1}\,dx = \boxed{\frac{9}{2} \arctan(4x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{9 \arctan(x)}{x^2+1}\,dx = \boxed{\frac{9}{2} \arctan(x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{112 \arctan(-7x)}{49x^2+1}\,dx = \boxed{8 \arctan(7x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{9 \arcsin(-9x)}{\sqrt{-81x^2+1}}\,dx = \boxed{\frac{1}{2} \arcsin(9x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{64 \arctan(-4x)}{16x^2+1}\,dx = \boxed{8 \arctan(4x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{100 \arctan(4x)}{16x^2+1}\,dx = \boxed{\frac{25}{2} \arctan(4x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{360 \arctan(-10x)}{100x^2+1}\,dx = \boxed{18 \arctan(10x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{81 \arcsin(-x)}{\sqrt{-x^2+1}}\,dx = \boxed{\frac{81}{2} \arcsin(x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{27 \arctan(-3x)}{9x^2+1}\,dx = \boxed{\frac{9}{2} \arctan(3x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{98 \arcsin(2x)}{\sqrt{-4x^2+1}}\,dx = \boxed{\frac{49}{2} \arcsin(2x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{18 \arccos(-2x)}{\sqrt{-4x^2+1}}\,dx = \boxed{\frac{9}{2} (\pi - \arccos(2x))^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{810 \arccos(10x)}{\sqrt{-100x^2+1}}\,dx = \boxed{\frac{81}{2} \arccos(10x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{5 \arccos(5x)}{\sqrt{-25x^2+1}}\,dx = \boxed{\frac{1}{2} \arccos(5x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{3 \arccos(-3x)}{\sqrt{-9x^2+1}}\,dx = \boxed{\frac{1}{2}(\pi - \arccos(3x))^2 + C}$$

Compute the indefinite integral:

$$\int \frac{490 \arctan(10x)}{100x^2+1}\,dx = \boxed{\frac{49}{2}\arctan(10x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{2 \arctan(-2x)}{4x^2+1}\,dx = \boxed{\frac{1}{2}\arctan(2x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{128 \arccos(-2x)}{\sqrt{-4x^2+1}}\,dx = \boxed{32(\pi - \arccos(2x))^2 + C}$$

Compute the indefinite integral:

$$\int \frac{96 \arcsin(6x)}{\sqrt{-36x^2+1}}\,dx = \boxed{8\arcsin(6x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{243 \arccos(-3x)}{\sqrt{-9x^2+1}}\,dx = \boxed{\frac{81}{2}(\pi - \arccos(3x))^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{196 \arcsin(-4x)}{\sqrt{-16x^2+1}}\,dx = \boxed{\frac{49}{2}\arcsin(4x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{392 \arccos(-8x)}{\sqrt{-64x^2+1}}\,dx = \boxed{\frac{49}{2}(\pi - \arccos(8x))^2 + C}$$

Compute the indefinite integral:

$$\int \frac{324 \arctan(9x)}{81x^2+1}\,dx = \boxed{18\arctan(9x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{648 \arcsin(-8x)}{\sqrt{-64x^2+1}}\,dx = \boxed{\frac{81}{2}\arcsin(8x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{196 \arctan(4x)}{16x^2+1}\,dx = \boxed{\frac{49}{2}\arctan(4x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{81 \arctan(-9x)}{81x^2+1}\,dx = \boxed{\frac{9}{2}\arctan(9x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{10 \arcsin(-10x)}{\sqrt{-100x^2+1}}\,dx = \boxed{\frac{1}{2}\arcsin(10x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{32 \arcsin(-2x)}{\sqrt{-4x^2+1}}\,dx = \boxed{8\arcsin(2x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{300 \arccos(3x)}{\sqrt{-9x^2+1}}\,dx = \boxed{50\arccos(3x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{98 \arcsin(-2x)}{\sqrt{-4x^2+1}}\,dx = \boxed{\frac{49}{2}\arcsin(2x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{72 \arcsin(2x)}{\sqrt{-4x^2+1}}\,dx = \boxed{18\arcsin(2x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{640 \arctan(10x)}{100x^2+1}\,dx = \boxed{32\arctan(10x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{144 \arcsin(4x)}{\sqrt{-16x^2+1}}\,dx = \boxed{18 \arcsin(4x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{4 \arctan(-x)}{x^2+1}\,dx = \boxed{2 \arctan(x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{72 \arccos(-8x)}{\sqrt{-64x^2+1}}\,dx = \boxed{\frac{9}{2}(\pi - \arccos(8x))^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{75 \arcsin(-3x)}{\sqrt{-9x^2+1}}\,dx = \boxed{\frac{25}{2} \arcsin(3x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{45 \arcsin(5x)}{\sqrt{-25x^2+1}}\,dx = \boxed{\frac{9}{2} \arcsin(5x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{4 \arctan(x)}{x^2+1}\,dx = \boxed{2 \arctan(x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{36 \arctan(x)}{x^2+1}\,dx = \boxed{18 \arctan(x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{36 \arccos(x)}{\sqrt{-x^2+1}}\,dx = \boxed{18 \arccos(x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{648 \arccos(-8x)}{\sqrt{-64x^2+1}}\,dx = \boxed{\frac{81}{2}(\pi - \arccos(8x))^2 + C}$$

Compute the indefinite integral:

$$\int \frac{200 \arcsin(8x)}{\sqrt{-64x^2+1}}\,dx = \boxed{\frac{25}{2}\arcsin(8x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{36 \arccos(9x)}{\sqrt{-81x^2+1}}\,dx = \boxed{2\arccos(9x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{160 \arccos(-10x)}{\sqrt{-100x^2+1}}\,dx = \boxed{8(\pi - \arccos(10x))^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{45 \arctan(-5x)}{25x^2+1}\,dx = \boxed{\frac{9}{2}\arctan(5x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{1000 \arccos(10x)}{\sqrt{-100x^2+1}}\,dx = \boxed{50\arccos(10x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{63 \arctan(-7x)}{49x^2+1}\,dx = \boxed{\frac{9}{2}\arctan(7x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{25 \arccos(-x)}{\sqrt{-x^2+1}}\,dx = \boxed{\frac{25}{2}(\pi - \arccos(x))^2 + C}$$

Compute the indefinite integral:

$$\int \frac{600 \arcsin(6x)}{\sqrt{-36x^2+1}}\,dx = \boxed{50\arcsin(6x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{54 \arcsin(-6x)}{\sqrt{-36x^2+1}}\,dx = \boxed{\frac{9}{2}\arcsin(6x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{192 \arcsin(3x)}{\sqrt{-9x^2+1}}\,dx = \boxed{32 \arcsin(3x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{100 \arctan(x)}{x^2+1}\,dx = \boxed{50 \arctan(x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{448 \arctan(-7x)}{49x^2+1}\,dx = \boxed{32 \arctan(7x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{36 \arccos(-x)}{\sqrt{-x^2+1}}\,dx = \boxed{18(\pi - \arccos(x))^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{486 \arctan(-6x)}{36x^2+1}\,dx = \boxed{\frac{81}{2} \arctan(6x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{144 \arcsin(9x)}{\sqrt{-81x^2+1}}\,dx = \boxed{8 \arcsin(9x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{150 \arctan(-6x)}{36x^2+1}\,dx = \boxed{\frac{25}{2} \arctan(6x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{150 \arccos(6x)}{\sqrt{-36x^2+1}}\,dx = \boxed{\frac{25}{2} \arccos(6x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{36 \arcsin(-4x)}{\sqrt{-16x^2+1}}\,dx = \boxed{\frac{9}{2} \arcsin(4x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{343 \arccos(-7x)}{\sqrt{-49x^2+1}}\,dx = \boxed{\frac{49}{2}\left(\pi - \arccos(7x)\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{192 \arcsin(-3x)}{\sqrt{-9x^2+1}}\,dx = \boxed{32 \arcsin(3x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{576 \arccos(-9x)}{\sqrt{-81x^2+1}}\,dx = \boxed{32\left(\pi - \arccos(9x)\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{294 \arccos(6x)}{\sqrt{-36x^2+1}}\,dx = \boxed{\frac{49}{2} \arccos(6x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{256 \arccos(-4x)}{\sqrt{-16x^2+1}}\,dx = \boxed{32\left(\pi - \arccos(4x)\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{256 \arcsin(4x)}{\sqrt{-16x^2+1}}\,dx = \boxed{32 \arcsin(4x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{490 \arctan(-10x)}{100x^2+1}\,dx = \boxed{\frac{49}{2} \arctan(10x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{72 \arccos(2x)}{\sqrt{-4x^2+1}}\,dx = \boxed{18 \arccos(2x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{147 \arcsin(3x)}{\sqrt{-9x^2+1}}\,dx = \boxed{\frac{49}{2} \arcsin(3x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{63 \arctan(7x)}{49x^2+1}\,dx = \boxed{\frac{9}{2}\arctan(7x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{24 \arcsin(-6x)}{\sqrt{-36x^2+1}}\,dx = \boxed{2\arcsin(6x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{288 \arccos(-8x)}{\sqrt{-64x^2+1}}\,dx = \boxed{18(\pi - \arccos(8x))^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{128 \arcsin(-2x)}{\sqrt{-4x^2+1}}\,dx = \boxed{32\arcsin(2x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{640 \arcsin(10x)}{\sqrt{-100x^2+1}}\,dx = \boxed{32\arcsin(10x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{108 \arctan(3x)}{9x^2+1}\,dx = \boxed{18\arctan(3x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{200 \arccos(2x)}{\sqrt{-4x^2+1}}\,dx = \boxed{50\arccos(2x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{245 \arcsin(5x)}{\sqrt{-25x^2+1}}\,dx = \boxed{\frac{49}{2}\arcsin(5x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{128 \arcsin(8x)}{\sqrt{-64x^2+1}}\,dx = \boxed{8\arcsin(8x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{49 \arcsin(-x)}{\sqrt{-x^2+1}}\,dx = \boxed{\frac{49}{2}\arcsin(x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{25 \arcsin(x)}{\sqrt{-x^2+1}}\,dx = \boxed{\frac{25}{2}\arcsin(x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{112 \arcsin(7x)}{\sqrt{-49x^2+1}}\,dx = \boxed{8\arcsin(7x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{45 \arcsin(-5x)}{\sqrt{-25x^2+1}}\,dx = \boxed{\frac{9}{2}\arcsin(5x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{80 \arcsin(-5x)}{\sqrt{-25x^2+1}}\,dx = \boxed{8\arcsin(5x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{32 \arctan(-8x)}{64x^2+1}\,dx = \boxed{2\arctan(8x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{392 \arcsin(-8x)}{\sqrt{-64x^2+1}}\,dx = \boxed{\frac{49}{2}\arcsin(8x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{4 \arccos(x)}{\sqrt{-x^2+1}}\,dx = \boxed{2\arccos(x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{400 \arcsin(-4x)}{\sqrt{-16x^2+1}}\,dx = \boxed{50\arcsin(4x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{225 \arctan(9x)}{81x^2+1}\,dx = \boxed{\frac{25}{2}\arctan(9x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{9 \arcsin(-x)}{\sqrt{-x^2+1}}\,dx = \boxed{\frac{9}{2}\arcsin(x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{144 \arcsin(-4x)}{\sqrt{-16x^2+1}}\,dx = \boxed{18\arcsin(4x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{90 \arccos(10x)}{\sqrt{-100x^2+1}}\,dx = \boxed{\frac{9}{2}\arccos(10x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{81 \arcsin(-9x)}{\sqrt{-81x^2+1}}\,dx = \boxed{\frac{9}{2}\arcsin(9x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{81 \arcsin(x)}{\sqrt{-x^2+1}}\,dx = \boxed{\frac{81}{2}\arcsin(x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{486 \arccos(6x)}{\sqrt{-36x^2+1}}\,dx = \boxed{\frac{81}{2}\arccos(6x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{700 \arcsin(-7x)}{\sqrt{-49x^2+1}}\,dx = \boxed{50\arcsin(7x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{50 \arcsin(2x)}{\sqrt{-4x^2+1}}\,dx = \boxed{\frac{25}{2}\arcsin(2x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{392 \arctan(8x)}{64x^2+1}\,dx = \boxed{\frac{49}{2}\arctan(8x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{500 \arctan(5x)}{25x^2+1}\,dx = \boxed{50\arctan(5x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{288 \arccos(8x)}{\sqrt{-64x^2+1}}\,dx = \boxed{18\arccos(8x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{4 \arcsin(-4x)}{\sqrt{-16x^2+1}}\,dx = \boxed{\frac{1}{2}\arcsin(4x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{500 \arcsin(5x)}{\sqrt{-25x^2+1}}\,dx = \boxed{50\arcsin(5x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{63 \arcsin(-7x)}{\sqrt{-49x^2+1}}\,dx = \boxed{\frac{9}{2}\arcsin(7x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{320 \arctan(5x)}{25x^2+1}\,dx = \boxed{32\arctan(5x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{144 \arccos(-9x)}{\sqrt{-81x^2+1}}\,dx = \boxed{8(\pi - \arccos(9x))^2 + C}$$

Compute the indefinite integral:

$$\int \frac{320 \arccos(-5x)}{\sqrt{-25x^2+1}}\,dx = \boxed{32(\pi - \arccos(5x))^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{640 \arcsin(-10\,x)}{\sqrt{-100\,x^2+1}}\,dx = \boxed{32 \arcsin(10\,x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{324 \arccos(-9\,x)}{\sqrt{-81\,x^2+1}}\,dx = \boxed{18\,(\pi - \arccos(9\,x))^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{98 \arctan(-2\,x)}{4\,x^2+1}\,dx = \boxed{\frac{49}{2} \arctan(2\,x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{16 \arccos(-x)}{\sqrt{-x^2+1}}\,dx = \boxed{8\,(\pi - \arccos(x))^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{90 \arctan(-10\,x)}{100\,x^2+1}\,dx = \boxed{\frac{9}{2} \arctan(10\,x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{200 \arccos(-2\,x)}{\sqrt{-4\,x^2+1}}\,dx = \boxed{50\,(\pi - \arccos(2\,x))^2 + C}$$

Compute the indefinite integral:

$$\int \frac{147 \arctan(3\,x)}{9\,x^2+1}\,dx = \boxed{\frac{49}{2} \arctan(3\,x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{448 \arcsin(-7\,x)}{\sqrt{-49\,x^2+1}}\,dx = \boxed{32 \arcsin(7\,x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{20 \arcsin(-5\,x)}{\sqrt{-25\,x^2+1}}\,dx = \boxed{2 \arcsin(5\,x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{256 \arctan(4x)}{16x^2+1}\,dx = \boxed{32 \arctan(4x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{648 \arctan(-8x)}{64x^2+1}\,dx = \boxed{\frac{81}{2} \arctan(8x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{64 \arccos(4x)}{\sqrt{-16x^2+1}}\,dx = \boxed{8 \arccos(4x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{24 \arctan(6x)}{36x^2+1}\,dx = \boxed{2 \arctan(6x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{180 \arccos(5x)}{\sqrt{-25x^2+1}}\,dx = \boxed{18 \arccos(5x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{9 \arcsin(x)}{\sqrt{-x^2+1}}\,dx = \boxed{\frac{9}{2} \arcsin(x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{128 \arctan(-8x)}{64x^2+1}\,dx = \boxed{8 \arctan(8x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{200 \arctan(2x)}{4x^2+1}\,dx = \boxed{50 \arctan(2x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{75 \arccos(-3x)}{\sqrt{-9x^2+1}}\,dx = \boxed{\frac{25}{2} (\pi - \arccos(3x))^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{250\ \arcsin\left(-10\,x\right)}{\sqrt{-100\,x^2+1}}\,dx = \boxed{\frac{25}{2}\ \arcsin\left(10\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{5\ \arccos\left(-5\,x\right)}{\sqrt{-25\,x^2+1}}\,dx = \boxed{\frac{1}{2}\left(\pi - \arccos\left(5\,x\right)\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{486\ \arcsin\left(-6\,x\right)}{\sqrt{-36\,x^2+1}}\,dx = \boxed{\frac{81}{2}\ \arcsin\left(6\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{8\ \arctan\left(8\,x\right)}{64\,x^2+1}\,dx = \boxed{\frac{1}{2}\ \arctan\left(8\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{112\ \arcsin\left(-7\,x\right)}{\sqrt{-49\,x^2+1}}\,dx = \boxed{8\ \arcsin\left(7\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{25\ \arctan\left(x\right)}{x^2+1}\,dx = \boxed{\frac{25}{2}\ \arctan\left(x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{36\ \arcsin\left(-9\,x\right)}{\sqrt{-81\,x^2+1}}\,dx = \boxed{2\ \arcsin\left(9\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{180\ \arcsin\left(-5\,x\right)}{\sqrt{-25\,x^2+1}}\,dx = \boxed{18\ \arcsin\left(5\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{9\ \arccos\left(x\right)}{\sqrt{-x^2+1}}\,dx = \boxed{\frac{9}{2}\ \arccos\left(x\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{50 \arccos(-2x)}{\sqrt{-4x^2+1}}\,dx = \boxed{\frac{25}{2}\left(\pi - \arccos(2x)\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{28 \arctan(7x)}{49x^2+1}\,dx = \boxed{2 \arctan(7x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{\arctan(-x)}{x^2+1}\,dx = \boxed{\frac{1}{2}\arctan(x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{294 \arctan(6x)}{36x^2+1}\,dx = \boxed{\frac{49}{2}\arctan(6x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{175 \arccos(-7x)}{\sqrt{-49x^2+1}}\,dx = \boxed{\frac{25}{2}\left(\pi - \arccos(7x)\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{200 \arccos(-8x)}{\sqrt{-64x^2+1}}\,dx = \boxed{\frac{25}{2}\left(\pi - \arccos(8x)\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{12 \arcsin(3x)}{\sqrt{-9x^2+1}}\,dx = \boxed{2 \arcsin(3x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{8 \arcsin(-2x)}{\sqrt{-4x^2+1}}\,dx = \boxed{2 \arcsin(2x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{243 \arctan(-3x)}{9x^2+1}\,dx = \boxed{\frac{81}{2}\arctan(3x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{256 \arccos(4x)}{\sqrt{-16x^2+1}}\,dx = \boxed{32 \arccos(4x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{405 \arcsin(-5x)}{\sqrt{-25x^2+1}}\,dx = \boxed{\frac{81}{2} \arcsin(5x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{252 \arccos(7x)}{\sqrt{-49x^2+1}}\,dx = \boxed{18 \arccos(7x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{9 \arccos(9x)}{\sqrt{-81x^2+1}}\,dx = \boxed{\frac{1}{2} \arccos(9x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{144 \arctan(9x)}{81x^2+1}\,dx = \boxed{8 \arctan(9x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{900 \arctan(-9x)}{81x^2+1}\,dx = \boxed{50 \arctan(9x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{360 \arccos(10x)}{\sqrt{-100x^2+1}}\,dx = \boxed{18 \arccos(10x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{49 \arctan(x)}{x^2+1}\,dx = \boxed{\frac{49}{2} \arctan(x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{75 \arctan(3x)}{9x^2+1}\,dx = \boxed{\frac{25}{2} \arctan(3x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{324 \arcsin(4x)}{\sqrt{-16x^2+1}}\,dx = \boxed{\frac{81}{2}\arcsin(4x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{192 \arctan(3x)}{9x^2+1}\,dx = \boxed{32\arctan(3x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{100 \arccos(-x)}{\sqrt{-x^2+1}}\,dx = \boxed{50(\pi - \arccos(x))^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{28 \arctan(-7x)}{49x^2+1}\,dx = \boxed{2\arctan(7x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{100 \arcsin(-4x)}{\sqrt{-16x^2+1}}\,dx = \boxed{\frac{25}{2}\arcsin(4x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{50 \arccos(2x)}{\sqrt{-4x^2+1}}\,dx = \boxed{\frac{25}{2}\arccos(2x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{900 \arcsin(-9x)}{\sqrt{-81x^2+1}}\,dx = \boxed{50\arcsin(9x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{2 \arcsin(2x)}{\sqrt{-4x^2+1}}\,dx = \boxed{\frac{1}{2}\arcsin(2x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{54 \arccos(6x)}{\sqrt{-36x^2+1}}\,dx = \boxed{\frac{9}{2}\arccos(6x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{490 \arccos(-10\,x)}{\sqrt{-100\,x^2+1}}\,dx = \boxed{\frac{49}{2}\left(\pi - \arccos(10\,x)\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{36 \arccos(4\,x)}{\sqrt{-16\,x^2+1}}\,dx = \boxed{\frac{9}{2}\arccos(4\,x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{48 \arctan(3\,x)}{9\,x^2+1}\,dx = \boxed{8\arctan(3\,x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{36 \arccos(-4\,x)}{\sqrt{-16\,x^2+1}}\,dx = \boxed{\frac{9}{2}\left(\pi - \arccos(4\,x)\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{112 \arctan(7\,x)}{49\,x^2+1}\,dx = \boxed{8\arctan(7\,x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{400 \arctan(-4\,x)}{16\,x^2+1}\,dx = \boxed{50\arctan(4\,x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{900 \arcsin(9\,x)}{\sqrt{-81\,x^2+1}}\,dx = \boxed{50\arcsin(9\,x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{10 \arccos(10\,x)}{\sqrt{-100\,x^2+1}}\,dx = \boxed{\frac{1}{2}\arccos(10\,x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{36 \arctan(-9\,x)}{81\,x^2+1}\,dx = \boxed{2\arctan(9\,x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{128\ \arctan\left(-2\,x\right)}{4\,x^2+1}\,dx = \boxed{32\ \arctan\left(2\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{294\ \arcsin\left(-6\,x\right)}{\sqrt{-36\,x^2+1}}\,dx = \boxed{\frac{49}{2}\ \arcsin\left(6\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{90\ \arctan\left(10\,x\right)}{100\,x^2+1}\,dx = \boxed{\frac{9}{2}\ \arctan\left(10\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{8\ \arcsin\left(2\,x\right)}{\sqrt{-4\,x^2+1}}\,dx = \boxed{2\ \arcsin\left(2\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{5\ \arcsin\left(-5\,x\right)}{\sqrt{-25\,x^2+1}}\,dx = \boxed{\frac{1}{2}\ \arcsin\left(5\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{225\ \arcsin\left(-9\,x\right)}{\sqrt{-81\,x^2+1}}\,dx = \boxed{\frac{25}{2}\ \arcsin\left(9\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{16\ \arctan\left(-x\right)}{x^2+1}\,dx = \boxed{8\ \arctan\left(x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{500\ \arcsin\left(-5\,x\right)}{\sqrt{-25\,x^2+1}}\,dx = \boxed{50\ \arcsin\left(5\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{100\ \arccos\left(4\,x\right)}{\sqrt{-16\,x^2+1}}\,dx = \boxed{\frac{25}{2}\ \arccos\left(4\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{7 \arctan(7x)}{49x^2+1}\,dx = \boxed{\frac{1}{2}\arctan(7x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{490 \arcsin(-10x)}{\sqrt{-100x^2+1}}\,dx = \boxed{\frac{49}{2}\arcsin(10x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{12 \arctan(-3x)}{9x^2+1}\,dx = \boxed{2\arctan(3x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{150 \arcsin(-6x)}{\sqrt{-36x^2+1}}\,dx = \boxed{\frac{25}{2}\arcsin(6x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{100 \arccos(x)}{\sqrt{-x^2+1}}\,dx = \boxed{50\arccos(x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{64 \arccos(-4x)}{\sqrt{-16x^2+1}}\,dx = \boxed{8(\pi - \arccos(4x))^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{125 \arctan(-5x)}{25x^2+1}\,dx = \boxed{\frac{25}{2}\arctan(5x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{405 \arctan(5x)}{25x^2+1}\,dx = \boxed{\frac{81}{2}\arctan(5x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{243 \arctan(3x)}{9x^2+1}\,dx = \boxed{\frac{81}{2}\arctan(3x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{200\,\arctan\left(-8\,x\right)}{64\,x^2+1}\,dx = \boxed{\frac{25}{2}\,\arctan\left(8\,x\right)^2+C}$$

Compute the indefinite integral:

$$\int \frac{700\,\arcsin\left(7\,x\right)}{\sqrt{-49\,x^2+1}}\,dx = \boxed{50\,\arcsin\left(7\,x\right)^2+C}$$

Compute the indefinite integral:

$$\int \frac{54\,\arccos\left(-6\,x\right)}{\sqrt{-36\,x^2+1}}\,dx = \boxed{\frac{9}{2}\left(\pi-\arccos\left(6\,x\right)\right)^2+C}$$

Compute the indefinite integral:

$$\int -\frac{300\,\arcsin\left(-3\,x\right)}{\sqrt{-9\,x^2+1}}\,dx = \boxed{50\,\arcsin\left(3\,x\right)^2+C}$$

Compute the indefinite integral:

$$\int -\frac{16\,\arccos\left(4\,x\right)}{\sqrt{-16\,x^2+1}}\,dx = \boxed{2\,\arccos\left(4\,x\right)^2+C}$$

Compute the indefinite integral:

$$\int \frac{\arccos\left(-x\right)}{\sqrt{-x^2+1}}\,dx = \boxed{\frac{1}{2}\left(\pi-\arccos\left(x\right)\right)^2+C}$$

Compute the indefinite integral:

$$\int \frac{9\,\arccos\left(-x\right)}{\sqrt{-x^2+1}}\,dx = \boxed{\frac{9}{2}\left(\pi-\arccos\left(x\right)\right)^2+C}$$

Compute the indefinite integral:

$$\int -\frac{80\,\arccos\left(5\,x\right)}{\sqrt{-25\,x^2+1}}\,dx = \boxed{8\,\arccos\left(5\,x\right)^2+C}$$

Compute the indefinite integral:

$$\int \frac{64\,\arcsin\left(x\right)}{\sqrt{-x^2+1}}\,dx = \boxed{32\,\arcsin\left(x\right)^2+C}$$

Compute the indefinite integral:

$$\int \frac{4 \arccos(-4x)}{\sqrt{-16x^2+1}}\,dx = \boxed{\frac{1}{2}\left(\pi - \arccos(4x)\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{16 \arcsin(-4x)}{\sqrt{-16x^2+1}}\,dx = \boxed{2 \arcsin(4x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{28 \arcsin(-7x)}{\sqrt{-49x^2+1}}\,dx = \boxed{2 \arcsin(7x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{700 \arccos(-7x)}{\sqrt{-49x^2+1}}\,dx = \boxed{50\left(\pi - \arccos(7x)\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{25 \arcsin(-x)}{\sqrt{-x^2+1}}\,dx = \boxed{\frac{25}{2} \arcsin(x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{490 \arccos(10x)}{\sqrt{-100x^2+1}}\,dx = \boxed{\frac{49}{2} \arccos(10x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{8 \arctan(-8x)}{64x^2+1}\,dx = \boxed{\frac{1}{2} \arctan(8x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{324 \arcsin(-9x)}{\sqrt{-81x^2+1}}\,dx = \boxed{18 \arcsin(9x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{45 \arccos(5x)}{\sqrt{-25x^2+1}}\,dx = \boxed{\frac{9}{2} \arccos(5x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{6\,\arcsin\left(-6\,x\right)}{\sqrt{-36\,x^2+1}}\,dx = \boxed{\frac{1}{2}\,\arcsin\left(6\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{486\,\arctan\left(6\,x\right)}{36\,x^2+1}\,dx = \boxed{\frac{81}{2}\,\arctan\left(6\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{648\,\arcsin\left(8\,x\right)}{\sqrt{-64\,x^2+1}}\,dx = \boxed{\frac{81}{2}\,\arcsin\left(8\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{\arcsin\left(x\right)}{\sqrt{-x^2+1}}\,dx = \boxed{\frac{1}{2}\,\arcsin\left(x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{48\,\arctan\left(-3\,x\right)}{9\,x^2+1}\,dx = \boxed{8\,\arctan\left(3\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{16\,\arcsin\left(4\,x\right)}{\sqrt{-16\,x^2+1}}\,dx = \boxed{2\,\arcsin\left(4\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{25\,\arctan\left(-x\right)}{x^2+1}\,dx = \boxed{\frac{25}{2}\,\arctan\left(x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{3\,\arctan\left(-3\,x\right)}{9\,x^2+1}\,dx = \boxed{\frac{1}{2}\,\arctan\left(3\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{200\,\arcsin\left(2\,x\right)}{\sqrt{-4\,x^2+1}}\,dx = \boxed{50\,\arcsin\left(2\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{98 \arctan(2x)}{4x^2+1}\,dx = \boxed{\frac{49}{2}\arctan(2x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{3 \arccos(3x)}{\sqrt{-9x^2+1}}\,dx = \boxed{\frac{1}{2}\arccos(3x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{567 \arcsin(7x)}{\sqrt{-49x^2+1}}\,dx = \boxed{\frac{81}{2}\arcsin(7x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{100 \arcsin(x)}{\sqrt{-x^2+1}}\,dx = \boxed{50\arcsin(x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{448 \arcsin(7x)}{\sqrt{-49x^2+1}}\,dx = \boxed{32\arcsin(7x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{144 \arcsin(-9x)}{\sqrt{-81x^2+1}}\,dx = \boxed{8\arcsin(9x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{147 \arcsin(-3x)}{\sqrt{-9x^2+1}}\,dx = \boxed{\frac{49}{2}\arcsin(3x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{81 \arctan(x)}{x^2+1}\,dx = \boxed{\frac{81}{2}\arctan(x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{300 \arctan(3x)}{9x^2+1}\,dx = \boxed{50\arctan(3x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{40 \arccos(-10\,x)}{\sqrt{-100\,x^2+1}}\,dx = \boxed{2\left(\pi - \arccos(10\,x)\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{256 \arcsin(-4\,x)}{\sqrt{-16\,x^2+1}}\,dx = \boxed{32 \arcsin(4\,x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{216 \arctan(-6\,x)}{36\,x^2+1}\,dx = \boxed{18 \arctan(6\,x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{288 \arcsin(8\,x)}{\sqrt{-64\,x^2+1}}\,dx = \boxed{18 \arcsin(8\,x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{343 \arctan(-7\,x)}{49\,x^2+1}\,dx = \boxed{\frac{49}{2} \arctan(7\,x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{324 \arccos(-4\,x)}{\sqrt{-16\,x^2+1}}\,dx = \boxed{\frac{81}{2}\left(\pi - \arccos(4\,x)\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{8 \arctan(2\,x)}{4\,x^2+1}\,dx = \boxed{2 \arctan(2\,x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{50 \arcsin(-2\,x)}{\sqrt{-4\,x^2+1}}\,dx = \boxed{\frac{25}{2} \arcsin(2\,x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{2 \arccos(2\,x)}{\sqrt{-4\,x^2+1}}\,dx = \boxed{\frac{1}{2} \arccos(2\,x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{800 \arctan(-8x)}{64x^2+1}\,dx = \boxed{50 \arctan(8x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{8 \arccos(-2x)}{\sqrt{-4x^2+1}}\,dx = \boxed{2(\pi - \arccos(2x))^2 + C}$$

Compute the indefinite integral:

$$\int \frac{54 \arcsin(6x)}{\sqrt{-36x^2+1}}\,dx = \boxed{\frac{9}{2} \arcsin(6x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{486 \arccos(-6x)}{\sqrt{-36x^2+1}}\,dx = \boxed{\frac{81}{2}(\pi - \arccos(6x))^2 + C}$$

Compute the indefinite integral:

$$\int \frac{567 \arccos(-7x)}{\sqrt{-49x^2+1}}\,dx = \boxed{\frac{81}{2}(\pi - \arccos(7x))^2 + C}$$

Compute the indefinite integral:

$$\int \frac{252 \arcsin(7x)}{\sqrt{-49x^2+1}}\,dx = \boxed{18 \arcsin(7x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{100 \arcsin(-x)}{\sqrt{-x^2+1}}\,dx = \boxed{50 \arcsin(x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{1000 \arccos(-10x)}{\sqrt{-100x^2+1}}\,dx = \boxed{50(\pi - \arccos(10x))^2 + C}$$

Compute the indefinite integral:

$$\int \frac{100 \arcsin(4x)}{\sqrt{-16x^2+1}}\,dx = \boxed{\frac{25}{2} \arcsin(4x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{600 \arctan(6x)}{36x^2+1}\,dx = \boxed{50 \arctan(6x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{245 \arctan(5x)}{25x^2+1}\,dx = \boxed{\frac{49}{2} \arctan(5x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{216 \arcsin(-6x)}{\sqrt{-36x^2+1}}\,dx = \boxed{18 \arcsin(6x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{72 \arcsin(8x)}{\sqrt{-64x^2+1}}\,dx = \boxed{\frac{9}{2} \arcsin(8x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{9 \arctan(-x)}{x^2+1}\,dx = \boxed{\frac{9}{2} \arctan(x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{20 \arccos(-5x)}{\sqrt{-25x^2+1}}\,dx = \boxed{2(\pi - \arccos(5x))^2 + C}$$

Compute the indefinite integral:

$$\int \frac{900 \arctan(9x)}{81x^2+1}\,dx = \boxed{50 \arctan(9x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{600 \arctan(-6x)}{36x^2+1}\,dx = \boxed{50 \arctan(6x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{162 \arctan(2x)}{4x^2+1}\,dx = \boxed{\frac{81}{2} \arctan(2x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{8\,\arcsin\left(-8\,x\right)}{\sqrt{-64\,x^2+1}}\,dx = \boxed{\frac{1}{2}\,\arcsin\left(8\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{225\,\arcsin\left(9\,x\right)}{\sqrt{-81\,x^2+1}}\,dx = \boxed{\frac{25}{2}\,\arcsin\left(9\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{162\,\arccos\left(-2\,x\right)}{\sqrt{-4\,x^2+1}}\,dx = \boxed{\frac{81}{2}\left(\pi - \arccos\left(2\,x\right)\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{28\,\arccos\left(7\,x\right)}{\sqrt{-49\,x^2+1}}\,dx = \boxed{2\,\arccos\left(7\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{18\,\arccos\left(2\,x\right)}{\sqrt{-4\,x^2+1}}\,dx = \boxed{\frac{9}{2}\,\arccos\left(2\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{147\,\arccos\left(3\,x\right)}{\sqrt{-9\,x^2+1}}\,dx = \boxed{\frac{49}{2}\,\arccos\left(3\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{512\,\arctan\left(8\,x\right)}{64\,x^2+1}\,dx = \boxed{32\,\arctan\left(8\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{4\,\arctan\left(-4\,x\right)}{16\,x^2+1}\,dx = \boxed{\frac{1}{2}\,\arctan\left(4\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{128\,\arcsin\left(2\,x\right)}{\sqrt{-4\,x^2+1}}\,dx = \boxed{32\,\arcsin\left(2\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{4 \arctan(4x)}{16x^2+1}\,dx = \boxed{\frac{1}{2}\arctan(4x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{567 \arcsin(-7x)}{\sqrt{-49x^2+1}}\,dx = \boxed{\frac{81}{2}\arcsin(7x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{162 \arccos(2x)}{\sqrt{-4x^2+1}}\,dx = \boxed{\frac{81}{2}\arccos(2x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{900 \arccos(-9x)}{\sqrt{-81x^2+1}}\,dx = \boxed{50(\pi - \arccos(9x))^2 + C}$$

Compute the indefinite integral:

$$\int \frac{384 \arccos(-6x)}{\sqrt{-36x^2+1}}\,dx = \boxed{32(\pi - \arccos(6x))^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{9 \arctan(-9x)}{81x^2+1}\,dx = \boxed{\frac{1}{2}\arctan(9x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{343 \arctan(7x)}{49x^2+1}\,dx = \boxed{\frac{49}{2}\arctan(7x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{50 \arctan(2x)}{4x^2+1}\,dx = \boxed{\frac{25}{2}\arctan(2x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{32 \arccos(2x)}{\sqrt{-4x^2+1}}\,dx = \boxed{8\arccos(2x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{216 \arccos(-6x)}{\sqrt{-36x^2+1}}\,dx = \boxed{18\left(\pi - \arccos(6x)\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{27 \arcsin(3x)}{\sqrt{-9x^2+1}}\,dx = \boxed{\frac{9}{2}\arcsin(3x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{324 \arctan(4x)}{16x^2+1}\,dx = \boxed{\frac{81}{2}\arctan(4x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{384 \arctan(-6x)}{36x^2+1}\,dx = \boxed{32\arctan(6x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{324 \arctan(-4x)}{16x^2+1}\,dx = \boxed{\frac{81}{2}\arctan(4x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{486 \arcsin(6x)}{\sqrt{-36x^2+1}}\,dx = \boxed{\frac{81}{2}\arcsin(6x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{512 \arcsin(8x)}{\sqrt{-64x^2+1}}\,dx = \boxed{32\arcsin(8x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{96 \arccos(6x)}{\sqrt{-36x^2+1}}\,dx = \boxed{8\arccos(6x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{125 \arcsin(-5x)}{\sqrt{-25x^2+1}}\,dx = \boxed{\frac{25}{2}\arcsin(5x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{324 \arccos(9x)}{\sqrt{-81x^2+1}}\,dx = \boxed{18 \arccos(9x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{108 \arccos(3x)}{\sqrt{-9x^2+1}}\,dx = \boxed{18 \arccos(3x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{700 \arctan(-7x)}{49x^2+1}\,dx = \boxed{50 \arctan(7x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{54 \arctan(6x)}{36x^2+1}\,dx = \boxed{\frac{9}{2} \arctan(6x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{810 \arccos(-10x)}{\sqrt{-100x^2+1}}\,dx = \boxed{\frac{81}{2} (\pi - \arccos(10x))^2 + C}$$

Compute the indefinite integral:

$$\int \frac{64 \arccos(-x)}{\sqrt{-x^2+1}}\,dx = \boxed{32 (\pi - \arccos(x))^2 + C}$$

Compute the indefinite integral:

$$\int \frac{112 \arccos(-7x)}{\sqrt{-49x^2+1}}\,dx = \boxed{8 (\pi - \arccos(7x))^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{512 \arcsin(-8x)}{\sqrt{-64x^2+1}}\,dx = \boxed{32 \arcsin(8x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{144 \arccos(4x)}{\sqrt{-16x^2+1}}\,dx = \boxed{18 \arccos(4x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{6 \arcsin(6x)}{\sqrt{-36x^2+1}}\,dx = \boxed{\frac{1}{2}\arcsin(6x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{448 \arctan(7x)}{49x^2+1}\,dx = \boxed{32 \arctan(7x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{700 \arccos(7x)}{\sqrt{-49x^2+1}}\,dx = \boxed{50 \arccos(7x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{75 \arctan(-3x)}{9x^2+1}\,dx = \boxed{\frac{25}{2}\arctan(3x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{175 \arcsin(-7x)}{\sqrt{-49x^2+1}}\,dx = \boxed{\frac{25}{2}\arcsin(7x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{300 \arccos(-3x)}{\sqrt{-9x^2+1}}\,dx = \boxed{50(\pi - \arccos(3x))^2 + C}$$

Compute the indefinite integral:

$$\int \frac{81 \arccos(-x)}{\sqrt{-x^2+1}}\,dx = \boxed{\frac{81}{2}(\pi - \arccos(x))^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{4 \arcsin(-x)}{\sqrt{-x^2+1}}\,dx = \boxed{2 \arcsin(x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{8 \arccos(8x)}{\sqrt{-64x^2+1}}\,dx = \boxed{\frac{1}{2}\arccos(8x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{40\ \arctan\left(-10\,x\right)}{100\,x^2+1}\,dx = \boxed{2\ \arctan\left(10\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{245\ \arcsin\left(-5\,x\right)}{\sqrt{-25\,x^2+1}}\,dx = \boxed{\frac{49}{2}\ \arcsin\left(5\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{252\ \arctan\left(7\,x\right)}{49\,x^2+1}\,dx = \boxed{18\ \arctan\left(7\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{7\ \arcsin\left(7\,x\right)}{\sqrt{-49\,x^2+1}}\,dx = \boxed{\frac{1}{2}\ \arcsin\left(7\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{576\ \arctan\left(-9\,x\right)}{81\,x^2+1}\,dx = \boxed{32\ \arctan\left(9\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{567\ \arccos\left(7\,x\right)}{\sqrt{-49\,x^2+1}}\,dx = \boxed{\frac{81}{2}\ \arccos\left(7\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{72\ \arcsin\left(-2\,x\right)}{\sqrt{-4\,x^2+1}}\,dx = \boxed{18\ \arcsin\left(2\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{729\ \arccos\left(-9\,x\right)}{\sqrt{-81\,x^2+1}}\,dx = \boxed{\frac{81}{2}\left(\pi - \arccos\left(9\,x\right)\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{512\ \arccos\left(8\,x\right)}{\sqrt{-64\,x^2+1}}\,dx = \boxed{32\ \arccos\left(8\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{216 \arctan(6x)}{36x^2+1}\,dx = \boxed{18 \arctan(6x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{196 \arctan(-4x)}{16x^2+1}\,dx = \boxed{\frac{49}{2} \arctan(4x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{100 \arccos(-4x)}{\sqrt{-16x^2+1}}\,dx = \boxed{\frac{25}{2}(\pi - \arccos(4x))^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{2 \arcsin(-2x)}{\sqrt{-4x^2+1}}\,dx = \boxed{\frac{1}{2} \arcsin(2x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{49 \arcsin(x)}{\sqrt{-x^2+1}}\,dx = \boxed{\frac{49}{2} \arcsin(x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{125 \arccos(-5x)}{\sqrt{-25x^2+1}}\,dx = \boxed{\frac{25}{2}(\pi - \arccos(5x))^2 + C}$$

Compute the indefinite integral:

$$\int \frac{128 \arccos(-8x)}{\sqrt{-64x^2+1}}\,dx = \boxed{8(\pi - \arccos(8x))^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{16 \arccos(x)}{\sqrt{-x^2+1}}\,dx = \boxed{8 \arccos(x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{20 \arccos(5x)}{\sqrt{-25x^2+1}}\,dx = \boxed{2 \arccos(5x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{320 \arcsin(-5\,x)}{\sqrt{-25\,x^2+1}}\,dx = \boxed{32 \arcsin(5\,x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{196 \arcsin(4\,x)}{\sqrt{-16\,x^2+1}}\,dx = \boxed{\frac{49}{2} \arcsin(4\,x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{27 \arctan(3\,x)}{9\,x^2+1}\,dx = \boxed{\frac{9}{2} \arctan(3\,x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{80 \arcsin(5\,x)}{\sqrt{-25\,x^2+1}}\,dx = \boxed{8 \arcsin(5\,x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{324 \arctan(-9\,x)}{81\,x^2+1}\,dx = \boxed{18 \arctan(9\,x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{700 \arctan(7\,x)}{49\,x^2+1}\,dx = \boxed{50 \arctan(7\,x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{36 \arcsin(9\,x)}{\sqrt{-81\,x^2+1}}\,dx = \boxed{2 \arcsin(9\,x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{\arccos(x)}{\sqrt{-x^2+1}}\,dx = \boxed{\frac{1}{2} \arccos(x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{150 \arctan(6\,x)}{36\,x^2+1}\,dx = \boxed{\frac{25}{2} \arctan(6\,x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{288 \arctan(8x)}{64x^2+1}\,dx = \boxed{18 \arctan(8x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{18 \arctan(2x)}{4x^2+1}\,dx = \boxed{\frac{9}{2} \arctan(2x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{392 \arccos(8x)}{\sqrt{-64x^2+1}}\,dx = \boxed{\frac{49}{2} \arccos(8x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{32 \arctan(2x)}{4x^2+1}\,dx = \boxed{8 \arctan(2x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{32 \arctan(-2x)}{4x^2+1}\,dx = \boxed{8 \arctan(2x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{256 \arctan(-4x)}{16x^2+1}\,dx = \boxed{32 \arctan(4x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{40 \arcsin(-10x)}{\sqrt{-100x^2+1}}\,dx = \boxed{2 \arcsin(10x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{125 \arctan(5x)}{25x^2+1}\,dx = \boxed{\frac{25}{2} \arctan(5x)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{98 \arccos(2x)}{\sqrt{-4x^2+1}}\,dx = \boxed{\frac{49}{2} \arccos(2x)^2 + C}$$

Compute the indefinite integral:

$$\int \frac{225\ \arccos\left(-9\,x\right)}{\sqrt{-81\,x^2+1}}\,dx = \boxed{\frac{25}{2}\left(\pi - \arccos\left(9\,x\right)\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{192\ \arctan\left(-3\,x\right)}{9\,x^2+1}\,dx = \boxed{32\ \arctan\left(3\,x\right)^2 + C}$$

Compute the indefinite integral:

$$\int -\frac{40\ \arccos\left(10\,x\right)}{\sqrt{-100\,x^2+1}}\,dx = \boxed{2\ \arccos\left(10\,x\right)^2 + C}$$