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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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:

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

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:

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

Compute the indefinite integral:

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

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

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

Compute the indefinite integral:

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

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:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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

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

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:

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

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:

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

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:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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:

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

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:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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:

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

Compute the indefinite integral:

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

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:

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

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

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

Compute the indefinite integral:

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

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:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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:

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

Compute the indefinite integral:

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

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:

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

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

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

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:

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

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:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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:

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

Compute the indefinite integral:

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

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:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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

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

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:

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

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:

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

Compute the indefinite integral:

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

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:

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

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

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

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:

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

Compute the indefinite integral:

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

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:

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

Compute the indefinite integral:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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:

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

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:

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

Compute the indefinite integral:

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

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

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

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:

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

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:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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:

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

Compute the indefinite integral:

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

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

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

Compute the indefinite integral:

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

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:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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

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

Compute the indefinite integral:

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

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:

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

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:

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

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:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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:

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

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

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

Compute the indefinite integral:

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

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:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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

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

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:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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

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

Compute the indefinite integral:

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

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:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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:

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

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

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

Compute the indefinite integral:

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

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:

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

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:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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

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

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:

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

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:

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

Compute the indefinite integral:

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

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:

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

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

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

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:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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

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

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:

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

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:

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

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

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

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:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

Compute the indefinite integral:

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

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

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

Compute the indefinite integral:

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

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