1 Differenciation

$$cos(x) * tan(tan(sin(x))) * sec(tan(sin(x)))/cos(sin(x)) * *2 \tag{1}$$

$$8 * sin(sin(x)) * cos(x)/cos(sin(x)) * *9 \tag{2}$$

$$-(tan(sin(csc(x))) * *2 + 1) * cos(csc(x)) * cot(x) * csc(x) \tag{3}$$

$$sin(1/x)/x * *2 \tag{4}$$

$$-sin(tan(sin(x))) * cos(x)/cos(sin(x)) * *2 \tag{5}$$

$$-1/(sin(tan(x)) * *2 * cos(x) * *2) \tag{6}$$

$$-e * *(-cos(x) - 1) * cos(x) \tag{7}$$

$$-2/sin(2 * x) \tag{8}$$

$$-(cot(csc(x)) * *2 + 1) * cot(x) * cot(cot(csc(x))) * csc(x) * csc(cot(csc(x))) \tag{9}$$

$$-cos(x) * cos(1/sin(x))/sin(x) * *2 \tag{10}$$

$$-sin(x)/tan(cos(x)) \tag{11}$$

$$e * *(sin(sin(x)) - 1) * sin(sin(x)) \tag{12}$$

$$1/((x - 3) * log(3 * x - 9)) \tag{13}$$

$$2 * e * *(2 * x - 1) * x/cos(e * *(2 * x)) * *2 \tag{14}$$

$$-1/(log(sin(x)) * *2 * tan(x)) \tag{15}$$

$$-x * sin(log(e * *x))/e \tag{16}$$

$$-cos(sec(x)) * tan(x) * sec(x)/sin(sec(x)) * *2 \tag{17}$$

$$-2 * e * *(x - 1) * x/sin(2 * e * *x) \tag{18}$$

$$24 * tan(8 * x - 9) * *4/sin(8 * x - 9) * *2 \tag{19}$$

$$cos(x)/(sin(x) - 5) \tag{20}$$

2 Matrices

$$Matrix([[4/277, 39/277, 19/277], [-57/554, -71/554, -63/554], [-71/554, -69/554, 9/554]]) \tag{21}$$

$$Matrix([[-9/38, -1/38, -9/38], [37/114, 7/38, -1/114], [1/19, -2/19, 1/19]]) \tag{22}$$

$$Matrix([[17/291, -23/291, -10/291], [35/873, 4/873, 65/873], [37/873, 104/873, -56/873]]) \tag{23}$$

$$Matrix([[-19/166, -6/83, 23/166], [13/166, -9/83, -7/166], [17/332, 1/166, -73/332]]) \tag{24}$$

$$Matrix([[11/48, -1/16, 7/12], [5/48, 1/16, 1/12], [29/48, -7/16, 13/12]]) \tag{25}$$

$$Matrix([[-13/426, 17/426, 41/426], [-8/71, 5/71, -13/71], [11/71, 2/71, 9/71]]) \tag{26}$$

$$Matrix([[5/109, 13/109, 5/109], [-8/109, 1/109, -8/109], [77/872, 113/872, -4/109]]) \tag{27}$$

$$Matrix([[38/319, -59/319, 94/319], [-43/319, 8/319, -56/319], [51/319, -54/319, 59/319]]) \tag{28}$$

$$Matrix([[1/186, 1/6, 2/93], [49/186, 1/6, 5/93], [-22/93, -1/3, 5/93]]) \tag{29}$$

$$Matrix([[5/192, 11/64, -29/64], [-3/64, -7/64, 1/64], [-17/192, 1/64, 9/64]]) \tag{30}$$