```
(1/[Pi])2((I2^{-2}t)E^{-1}[Pi]t + I[Pi]y)[Pi]^{2}t^{5}yCsc[2[Pi]t]Csc[[Pi]t - [Pi]y])/((-1 + t - y)(-2))
+t+y)^2 (-1 + t + y)^2 (t + y)^2 (1 + t + y)^2 Gamma[1 - 2 t] Gamma[3 + t - y] Gamma[-2 + t + y])
-(I 2^{(-2 t)} E^{(-1 [Pi] t + I [Pi] y) [Pi]^2 t y^5 Csc[2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y) (-2 + t + T) (-1 + T) (
y)^2 (-1 + t + y)^2 (t + y)^2 (1 + t + y)^2 Gamma[1 - 2t] Gamma[3 + t - y] Gamma[-2 + t + y]) - (I)
2^{(-2-2t)} E^{(-1[Pi]t+I[Pi]y)} [Pi]^2 t^2 Csc[2[Pi]t] Csc[[Pi]t-[Pi]y])/((-1+t-y)(-2+t+y)^2
(-1 + t + y)^2 (t + y)^2 (1 + t + y)^2 Gamma[-2 t] Gamma[3 + t - y] Gamma[-2 + t + y]) + (9 I 2^{-4} I + t + y)^2 I + (1 + t + y)^2 I + 
-2t) E^(-I [Pi] t + I [Pi] y) [Pi]^2 t^4 Csc[ 2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y) (-2 + t + y)^2 (-1 + t - y) (-2 + t + y)^2 (-1 + t - y)
+y)^2 (t + y)^2 (1 + t + y)^2 Gamma[-2 t] Gamma[3 + t - y] Gamma[-2 + t + y]) - (3 I 2^(-3 - 2 t))
E^{(-I [Pi] t + I [Pi] y)} [Pi]^2 t^6 Csc[2 [Pi] t] Csc[[Pi] t - [Pi] y]/((-1 + t - y) (-2 + t + y)^2 (-1 + t
y)^2 (t + y)^2 (1 + t + y)^2 Gamma[-2 t] Gamma[3 + t - y] Gamma[-2 + t + y]) + (I 2^(-4 - 2 t) E^(-1 + y)^2 Gamma[-2 + t + y])
[Pi] t + I [Pi] y) [Pi]^2 t^8 Csc[2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y) (-2 + t + y)^2 (-1 + t + y)^2 (t + t + y)^2 (-1 + t + y)^2 (t + t + y)^2 (-1 + t + y)^2 (t + t + y)^2 (-1 + t + y)^2 (t + t + y)^2 (-1 + t + y)^2 (t + t + y)^2 (-1 
 +y)^2 (1 + t + y)^2 Gamma[-2 t] Gamma[3 + t - y] Gamma[-2 + t + y]) + (I 2^(-2 - 2 t) E^(-I [Pi] t + y)^2 (1 + t + y)^2 Gamma[-2 t] Gam
I [Pi] y) [Pi] ^{2} t ^{2} y Csc[ 2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y) (-2 + t + y) ^{2} (-1 + t + y) ^{2} (t + y) ^{2}
(1 + t + y)^2 Gamma[-2 t] Gamma[3 + t - y] Gamma[-2 + t + y]) + (I 2^{(-2 - 2)} E^{(-1)} I + I Pi]
y) [Pi]^2 t^6 y Csc[2[Pi]t] Csc[[Pi]t - [Pi]y])/((-1 + t - y)(-2 + t + y)^2 (-1 + t + y)^2 (t + y)^2 (1 + t + y)^2 (t + y)^2
+ y)^2 Gamma[-2 t] Gamma[3 + t - y] Gamma[-2 + t + y]) + (I 2^{(-2 - 2)} E^(-I [Pi] t + I [Pi] y)
[Pi]^2 y^2 Csc[2[Pi]t] Csc[[Pi]t - [Pi]y])/((-1 + t - y)(-2 + t + y)^2 (-1 + t + y)^2 (t + y)^2 (1 + t + y)^2 (t + y)^2 (1 + t + y)^2 (t + y)^2 
y)^2 Gamma[-2 t] Gamma[3 + t - y] Gamma[-2 + t + y]) - ( I_2^{-3} - 2 t) E^{-1} [Pi] t + I_2^{-1} [Pi] y) [Pi] 2
t^2 y^2 Csc[2[Pi]t] Csc[[Pi]t - [Pi]y]/((-1 + t - y)(-2 + t + y)^2 (-1 + t + y)^2 (t + y)^2 (1 + t + y)^2
Gamma[-2 t] Gamma[3 + t - y] Gamma[-2 + t + y]) + (7 I 2^{-3} - 2 t) E^{-1} [Pi] t + I [Pi] y) [Pi]^{2}
t^4 y^2 Csc[2[Pi]t] Csc[[Pi]t - [Pi]y]/((-1 + t - y)(-2 + t + y)^2 (-1 + t + y)^2 (t + y)^2 (1 + t + y)^2
Gamma[-2 t] Gamma[3 + t - y] Gamma[-2 + t + y]) - (I 2^{-2 t}) E^{-1} [Pi] t + I [Pi] y) [Pi]^2 t^6
y^2 Csc[2[Pi]t] Csc[Pi]t - [Pi]y]/((-1 + t - y)(-2 + t + y)^2(-1 + t + y)^2(t + y)^2(1 + t + y)^2
Gamma[-2 t] Gamma[3 + t - y] Gamma[-2 + t + y]) - (I 2^{-2 t}) E^{-1} [Pi] t + I [Pi] y) [Pi]^2 y^3
Csc[2[Pi]t] Csc[[Pi]t - [Pi]y])/((-1 + t - y)(-2 + t + y)^2(-1 + t + y)^2(t + y)^2(1 + t + y)^2
Gamma[-2 t] Gamma[3 + t - y] Gamma[-2 + t + y]) - (3 I 2^{(-2 - 2 t)} E^{(-1 [Pi] t + I [Pi] y) [Pi]^{2}
t^4 y^3 Csc[2[Pi]t] Csc[[Pi]t - [Pi]y]/((-1 + t - y)(-2 + t + y)^2 (-1 + t + y)^2 (t + y)^2 (1 + t + y)^2
Gamma[-2\ t]\ Gamma[\ 3\ +\ t\ -\ y]\ Gamma[-2\ +\ t\ +\ y])\ -\ (\ 7\ I\ 2^{(-4\ -\ 2\ t)}\ E^{(-I\ [Pi]\ t\ +\ I\ [Pi]\ y)\ [Pi]^{2}
y^4 Csc[2[Pi]t] Csc[[Pi]t - [Pi]y])/((-1 + t - y)(-2 + t + y)^2 (-1 + t + y)^2 (t + y)^2 (1 + t + y)^2
Gamma[-2 t] Gamma[3 + t - y] Gamma[-2 + t + y]) - (5 I 2^{-(-3 - 2 t)} E^{-(-1 [Pi] t + I [Pi] y) [Pi]^{-2})
t^2 y^4 Csc[2[Pi]t] Csc[[Pi]t - [Pi]y]/((-1 + t - y)(-2 + t + y)^2 (-1 + t + y)^2 (t + y)^2 (1 + t + y)^2
Gamma[-2 t] Gamma[3 + t - y] Gamma[-2 + t + y]) + (3 I 2^{-3} - 2 t) E^{-1} [Pi] t + I [Pi] y) [Pi]^{2}
t^4 y^4 Csc[2[Pi]t] Csc[[Pi]t - [Pi]y]/((-1 + t - y)(-2 + t + y)^2 (-1 + t + y)^2 (t + y)^2 (1 + t + y)^2
Gamma[-2 t] Gamma[3 + t - y] Gamma[-2 + t + y]) + (3 I 2^{-2} - 2 t) E^{-1} [Pi] t + I [Pi] y) [Pi]^{2}
t^2 y^5 Csc[2[Pi]t] Csc[[Pi]t - [Pi]v]/((-1 + t - v)(-2 + t + v)^2 (-1 + t + v)^2 (t + v)^2 (1 + t + v)^2
Gamma[-2 t] Gamma[3 + t - y] Gamma[-2 + t + y]) + (I 2^{(-3 - 2 t)} E^{(-1 [Pi] t + I [Pi] y) [Pi]^2 y^6
Csc[2[Pi]t] Csc[[Pi]t - [Pi]y])/((-1+t-y)(-2+t+y)^2(-1+t+y)^2(t+y)^2(1+t+y)^2
Gamma[-2t] Gamma[3+t-y] Gamma[-2+t+y] - (I2^{-2-2t}) E^{-1} [Pi] t + I[Pi] y) [Pi]^2 t^2
y^6 Csc[2[Pi]t] Csc[[Pi]t - [Pi]y])/((-1 + t - y)(-2 + t + y)^2 (-1 + t + y)^2 (t + y)^2 (1 + t + y)^2
Gamma[-2 t] Gamma[3 + t - y] Gamma[-2 + t + y]) - (I 2^{-2 t}) E^{-1 t} [Pi] t + I [Pi] y) [Pi]^2 y^7
Csc[2[Pi]t] Csc[[Pi]t - [Pi]y])/((-1 + t - y)(-2 + t + y)^2(-1 + t + y)^2(t + y)^2(1 + t + y)^2
Gamma[-2\ t]\ Gamma[\ 3+t-y]\ Gamma[-2+t+y]) + (\ I\ 2^{(-4-2\ t)}\ E^{(-1)}\ [Pi]\ t+I\ [Pi]\ y)\ [Pi]^2\ y^8
Csc[2[Pi]t] Csc[[Pi]t - [Pi]y])/((-1 + t - y)(-2 + t + y)^2(-1 + t + y)^2(t + y)^2(1 + t + y)^2
Gamma[-2\ t]\ Gamma[-2\ t\ +\ t\ +\ y]) + (\ I\ 2^{-2}\ t\ +\ I\ [Pi]\ t\ -\ I\ [Pi]\ y)\ [Pi]^{2}\ t^{5}\ y
Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)^2 (t - y)^2 (1 + t - y)^2 (2 + t - y)^2 (-2 + t + y)
Gamma[1 - 2t] Gamma[-1 + t - y] Gamma[2 + t + y] - (I2^{(-2t)}E^{(-1[Pi]t - I[Pi]y)}[Pi]^2ty^5
Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)^2 (t - y)^2 (1 + t - y)^2 (2 + t - y)^2 (-2 + t + y)
Gamma[1-2t] Gamma[-1+t-y] Gamma[2+t+y]) - (I2^{(-2-2t)}E^{(-1[Pi]t-I[Pi]y)}[Pi]^2t^2
Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)^2 (t - y)^2 (1 + t - y)^2 (2 + t - y)^2 (-2 + t + y)
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Gamma[-2 t] Gamma[-1 + t - y] Gamma[2 + t + y]) + (9 I 2^(-4 - 2 t) E^(-I [Pi] t - I [Pi] y) [Pi]^2 t^4
Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)^2 (t - y)^2 (1 + t - y)^2 (2 + t - y)^2 (-2 + t + y)
Gamma[-2 t] Gamma[-1 + t - y] Gamma[2 + t + y]) - (3 I 2^{-3} - 2 t) E^{-1} [Pi] t - I [Pi] y) [Pi]^2 t^6
Csc[2[Pi]t] Csc[[Pi]t + [Pi]v])/((-1 + t - y)^2 (t - y)^2 (1 + t - y)^2 (2 + t - y)^2 (-2 + t + y)
Gamma[-2 t] Gamma[-1 + t - y] Gamma[2 + t + y]) + (I 2^{-4} - 2 t) E^{-1} [Pi] t - I [Pi] y) [Pi]^{2} t^{8}
Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)^2 (t - y)^2 (1 + t - y)^2 (2 + t - y)^2 (-2 + t + y)
Gamma[-2 t] Gamma[-1 + t - y] Gamma[2 + t + y]) + (I 2^{-2 t}) E^{-1} [Pi] t - I [Pi] y) [Pi]^2 t^2 y
Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)^2 (t - y)^2 (1 + t - y)^2 (2 + t - y)^2 (-2 + t + y)
Gamma[-2 t] Gamma[-1 + t - y] Gamma[2 + t + y]) + (I 2^(-2 - 2 t) E^(-I [Pi] t - I [Pi] y) [Pi]^2 t^6 y
Csc[2[Pi]t] Csc[[Pi]t + [Pi]v])/((-1 + t - y)^2 (t - y)^2 (1 + t - y)^2 (2 + t - y)^2 (-2 + t + y)
Gamma[-2\ t]\ Gamma[-1\ +\ t\ -\ y]\ Gamma[2\ +\ t\ +\ y])\ +\ (\ I\ 2^{-2}\ -\ 2\ t)\ E^{-1}\ [Pi]\ t\ -\ I\ [Pi]\ y)\ [Pi]^{2}\ y^{2}\ E^{-1}\ [Pi]\ y^{2}\ [
Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)^2 (t - y)^2 (1 + t - y)^2 (2 + t - y)^2 (-2 + t + y)
Gamma[-2 t] Gamma[-1 + t - y] Gamma[2 + t + y]) - (I 2^{-3} - 2 t) E^{-1} [Pi] t - I [Pi] y) [Pi]^{2} t^{2}
y^2 Csc[2[Pi]t] Csc[[Pi]t + [Pi]y]/((-1 + t - y)^2 (t - y)^2 (1 + t - y)^2 (2 + t - y)^2 (-2 + t + y)
Gamma[-2 t] Gamma[-1 + t - y] Gamma[2 + t + y]) + (7 I 2^{-3} - 2 t) E^{-1} [Pi] t - I [Pi] y) [Pi]^{2} t^{4}
y^2 Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)^2 (t - y)^2 (1 + t - y)^2 (2 + t - y)^2 (-2 + t + y)
Gamma[-2 t] Gamma[-1 + t - y] Gamma[2 + t + y]) - (I 2^{-2 t}) E^{-1} [Pi] t - I [Pi] y) [Pi]^2 t^6
y^2 Csc[2[Pi]t] Csc[Pi]t + [Pi]y]/((-1 + t - y)^2 (t - y)^2 (1 + t - y)^2 (2 + t - y)^2 (-2 + t + y)
Gamma[-2 t] Gamma[-1 + t - y] Gamma[2 + t + y]) - (I 2^{-2 t}) E^{-1 t} [Pi] t - I [Pi] y) [Pi]^2 y^3
Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)^2 (t - y)^2 (1 + t - y)^2 (2 + t - y)^2 (-2 + t + y)
Gamma[-2 t] Gamma[-1 + t - y] Gamma[2 + t + y]) - (3 I 2^{-2 t}) E^{-1 t} [Pi] t - I [Pi] y) [Pi]^2 t^4
y^3 Csc[2 [Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)^2 (t - y)^2 (1 + t - y)^2 (2 + t - y)^2 (-2 + t + y)
Gamma[-2 t] Gamma[-1 + t - y] Gamma[2 + t + y]) - (7 I 2^{-4} - 2 t) E^{-1} [Pi] t - I [Pi] y) [Pi]^2 y^4
Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)^2 (t - y)^2 (1 + t - y)^2 (2 + t - y)^2 (-2 + t + y)
Gamma[-2 t] Gamma[-1 + t - y] Gamma[2 + t + y]) - (5 I 2^{-3} - 2 t) E^{-1} [Pi] t - I [Pi] y) [Pi]^2 t^2
y^4 Csc[2[Pi]t] Csc[[Pi]t + [Pi]v]/((-1 + t - y)^2 (t - y)^2 (1 + t - y)^2 (2 + t - y)^2 (-2 + t + y)
Gamma[-2 t] Gamma[-1 + t - y] Gamma[2 + t + y]) + (3 I 2^{-3} - 2 t) E^{-1} [Pi] t - I [Pi] y) [Pi]^{2} t^{4}
y^4 Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)^2 (t - y)^2 (1 + t - y)^2 (2 + t - y)^2 (-2 + t + y)
Gamma[-2 t] Gamma[-1 + t - y] Gamma[2 + t + y]) + (3 I 2^{-2 - 2 t}) E^{-1 [Pi] t - I [Pi] y} [Pi]^{2} t^{2}
y^5 Csc[2 [Pi] t] Csc[[Pi] t + [Pi] y])/((-1 + t - y)^2 (t - y)^2 (1 + t - y)^2 (2 + t - y)^2 (-2 + t + y)
Gamma[-2 t] Gamma[-1 + t - y] Gamma[2 + t + y]) + (I 2^{-3} - 2 t) E^{-1} [Pi] t - I [Pi] y) [Pi]^{2} y^{6}
Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)^2 (t - y)^2 (1 + t - y)^2 (2 + t - y)^2 (-2 + t + y)
Gamma[-2 t] Gamma[-1 + t - y] Gamma[2 + t + y]) - (I 2^{-2 t}) E^{-1} [Pi] t - I [Pi] y) [Pi]^2 t^2
y^6 Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)^2 (t - y)^2 (1 + t - y)^2 (2 + t - y)^2 (-2 + t + y)
Gamma[-2 t] Gamma[-1 + t - y] Gamma[2 + t + y]) - (I 2^{-2 t}) E^{-1 t} [Pi] t - I [Pi] y) [Pi]^2 y^7
Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)^2 (t - y)^2 (1 + t - y)^2 (2 + t - y)^2 (-2 + t + y)
Gamma[-2 t] Gamma[-1 + t - y] Gamma[2 + t + y]) + (I 2^{-4 - 2 t}) E^{-1 [Pi] t - I [Pi] y) [Pi]^2 y^8
Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)^2 (t - y)^2 (1 + t - y)^2 (2 + t - y)^2 (-2 + t + y)
Gamma[-2 t] Gamma[-1 + t - y] Gamma[2 + t + y]) - (I 2^{(-2 t)} E^{(-1 [Pi] t + I [Pi] y) [Pi]^2 t^4 y
Csc[2[Pi]t] Csc[[Pi]t - [Pi]y])/((-1 + t - y)(-2 + t + y)(-1 + t + y)(t + y) Gamma[1 - 2t] Gamma[3 + y)(-1 + t - y)(-1 + t -
t - y] Gamma[ 2 + t + y]) - ( I 2^(-2 t) E^(-I [Pi] t + I [Pi] y) [Pi]^2 t^3 y^2 Csc[ 2 [Pi] t] Csc[[Pi] t -
[Pi] y]/((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y) Gamma[1 - 2 t] Gamma[3 + t - y] Gamma[2 + t + y])
+ (I 2^{(-2)} E^{(-1)} E^{(-1)} t + I [Pi] y) [Pi]^2 t^4 y^2 Csc[2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y) (-2 + t + y) (-2 + t +
y) (-1 + t + y) (t + y) Gamma[1 - 2t] Gamma[3 + t - y] Gamma[2 + t + y]) + (I 2^{(-2t)} E^{(-1t)} [Pi] t + I
[Pi] y) [Pi]^2 t^3 y^3 Csc[2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y)
Gamma[1 - 2t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I2^{-2t}) E^{-1}[Pi] t + I[Pi] y) [Pi]^2 t^4 y^3
Csc[2[Pi]t] Csc[[Pi]t - [Pi]y])/((-1 + t - y)(-2 + t + y)(-1 + t + y)(t + y) Gamma[1 - 2t] Gamma[3 + y)(-1 + t - y)(-1 + t -
t - y Gamma [2 + t + y] - (I2^{(-2 t)} E^{(-1 [Pi] t + I [Pi] y)} [Pi]^2 ty^4 Csc[2 [Pi] t] Csc[[Pi] t - [Pi] t]
y])/((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y) Gamma[1 - 2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I)
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2^{-2} + I[Pi] + I[P
(-1 + t + y) (t + y) Gamma[1 - 2t] Gamma[3 + t - y] Gamma[2 + t + y] - (I2^{(-2t)}E^{(-1[Pi]}t - I[Pi])
 y) [Pi]^2 t^4 y Csc[2[Pi]t] Csc[[Pi]t + [Pi]y]/((-1 + t - y)(t - y)(-2 + t + y)(-1 + t + y) Gamma[1 - y)(-2 + t + y)(-1 + t + y) Gamma[1 - y)(-2 + t + y)(-1 + t + y) Gamma[1 - y)(-2 + t + y)(-1 + t + y) Gamma[1 - y)(-2 + t + y)(-1 + t + y) Gamma[1 - y)(-2 + t + y)(-1 + t + y) Gamma[1 - y)(-2 + t + y)(-1 + t + y) Gamma[1 - y)(-2 + t + y)(-1 + t + y) Gamma[1 - y)(-2 + t + y)(-1 + t + y) Gamma[1 - y)(-2 + t + y)(-1 + t + y) Gamma[1 - y)(-2 + t + y)(-1 + t + y) Gamma[1 - y)(-2 + t + y)(-1 + t + y) Gamma[1 - y)(-2 + t + y)(-1 + t + y) Gamma[1 - y)(-2 + t + y)(-1 + t + y) Gamma[1 - y)(-2 + t + y)(-1 + t + y) Gamma[1 - y)(-2 + t + y)(-1 + t + y) Gamma[1 - y)(-2 + t + y)(-1 + t + y) Gamma[1 - y)(-2 + t + y)(-1 + t + y) Gamma[1 - y)(-2 + t + y)(-1 + t + y) Gamma[1 - y)(-2 + t + y)(-2 + t + y) Gamma[1 - y)(-2 + t + y)(-2 + t + y) Gamma[1 - y)(-2 + t + y)(-2 + t + y) Gamma[1 - y)(-2 + t + y)(-2 + t + y) Gamma[1 - y)(-2 + t + y)(-2 + t + y) Gamma[1 - y)(-2 + t + y)(-2 + t + y) Gamma[1 - y)(-2 + t + y)(-2 + t + y) Gamma[1 - y)(-2 + t + y)(-2 + t + y) Gamma[1 - y)(-2 + t + y)(-2 + t + y)(-2 + t + y) Gamma[1 - y)(-2 + t + y)(-2 + t + y)(-2 + t + y) Gamma[1 - y)(-2 + t + y)(-2 + t + y)(-2 + t + y)(-2 + t + y) Gamma[1 - y)(-2 + t + y)(-2 + t + y)(-2 + t + y)(-2 + t + y) Gamma[1 - y)(-2 + t + y)(-
 2\ t\ |\ Gamma[3+t-y]\ Gamma[\ 2+t+y]) + (\ I\ 2^{(-2\ t)}\ E^{(-1\ [Pi]\ t-I\ [Pi]\ y)}\ [Pi]^2\ t^3\ y^2\ Csc[\ 2\ [Pi]\ t^3\ y^2\ Csc[\ 2\ [Pi]\ y)
 t] Csc[[Pi] t + [Pi] y])/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[1 - 2 t] Gamma[3 + t - y]
 Gamma[2 + t + y]) + (I2^{-2}t)E^{-1}[Pi]t - I[Pi]y)[Pi]^{-2}t^{-4}y^{-2}Csc[2[Pi]t]Csc[[Pi]t + [Pi]]
 y])/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[1 - 2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I)
 2^{-2} + E^{-1} = E
 + y) (-1 + t + y) Gamma[1 - 2t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I2^{(-2t)}E^{(-1[Pi]}t - I[Pi])
y) [Pi]^2 t^4 y^3 Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)(t - y)(-2 + t + y)(-1 + t + y) Gamma[1]
 -2t] Gamma[3 + t - y] Gamma[2 + t + y]) + (I 2^(-2t) E^(-I [Pi] t - I [Pi] y) [Pi]^2 t y^4 Csc[2 [Pi] t - I [Pi] y)
t] Csc[[Pi] t + [Pi] y])/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[1 - 2 t] Gamma[3 + t - y]
 Gamma[2 + t + y]) + (I 2^{-2}(-2 t) E^{-1}(-1 [Pi] t - I [Pi] y) [Pi]^{2} t^{3} y^{4} Csc[2 [Pi] t] Csc[[Pi] t + [Pi] t^{2} t^{4} t^{4} t^{5} t^{6} t^{6
 y])/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[1 - 2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[1 - 2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[1 - 2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I + t - y) (-1 + t - y) (-1 + t - y) (-1 + t - y) Gamma[3 + t - y] Gamma[4 + t - y] Gamma[5 + t - y] Gamma[5 + t - y] Gamma[6 + t - y] Gamma[6 + t - y] Gamma[7 + t - y] Gamma[7 + t - y] Gamma[8 + 
 2^{-2} + E^{-1} = E
 + t + y) (t + y) Gamma [1 - 2t] Gamma [3 + t - y] Gamma [2 + t + y]) + (I2^{(-2t)}E^{(-1[Pi]t - I[Pi]y)}
 [Pi]^2 t y^3 Csc[2[Pi]t] Csc[[Pi]t + [Pi]y]/((-1 + t - y)(-2 + t + y)(-1 + t + y)(t + y) Gamma[1 - 2]
 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I2^{-3} - 2t) E^{-1} [Pi] t + I[Pi] y) [Pi]^{2} t^{2} Csc[2[Pi] t]
 Csc[Pi]t - [Pi]y]/((-1 + t - y) (t - y) (1 + t - y) (-2 + t + y) Gamma[-2t]Gamma[3 + t - y]Gamma[2t]
 + t + y) + (I 2^(-4 - 2 t) E^(-I [Pi] t + I [Pi] y) [Pi]^2 t^3 Csc[ 2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y))
 (t - y) (1 + t - y) (-2 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y] + (I 2^{(-2 - 2 t)}) E^{(-1 t + y)}
 [Pi] t + I [Pi] y) [Pi]^2 t^4 Csc[2 [Pi] t] Csc[[Pi] t - [Pi] y]/((-1 + t - y) (t - y) (1 + t - y) (-2 + t + y)
 Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I2^{-3} - 2 t) E^{-1} [Pi] t + I [Pi] y) [Pi]^{2} t^{5}
 Csc[2[Pi]t] Csc[[Pi]t - [Pi]y])/((-1 + t - y)(t - y)(1 + t - y)(-2 + t + y) Gamma[-2t] Gamma[3 + t - y)(-2 + t - y)(-2 + t - y)(-2 + t - y) Gamma[-2t] G
 y] Gamma[2 + t + y]) - (I 2^{(-3 - 2t)} E^{(-1[Pi]t + I[Pi]y)} [Pi]^2 t^6 Csc[2[Pi]t] Csc[[Pi]t - [Pi]]
 y])/((-1 + t - y) (t - y) (1 + t - y) (-2 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (I
 2^{-4-2t} E^{-1} E^{-
y) (-2 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y] + (I 2^{(-4 - 2 t)}) E^(-I [Pi] [-1] t + I [Pi]
 y) [Pi]^2 t^2 y Csc[2[Pi]t] Csc[[Pi]t - [Pi]y])/((-1 + t - y) (t - y) (1 + t - y) (-2 + t + y) Gamma[-2t]
 Gamma[3 + t - y] Gamma[2 + t + y]) - (I2^{(-3 - 2t)}E^{(-1[Pi]t + I[Pi]y)}[Pi]^{2}t^{4}y Csc[2[Pi]t]
 Csc[Pi]t - [Pi]y]/((-1 + t - y) (t - y) (1 + t - y) (-2 + t + y) Gamma[-2t]Gamma[3 + t - y]Gamma[2t]
 + t + y) + (I 2^(-4 - 2 t) E^(-I [Pi] t + I [Pi] y) [Pi]^2 t^6 y Csc[ 2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - 2 t) E^(-1 + 2 t) E
y) (t - y) (1 + t - y) (-2 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y] + (I 2^{(-3 - 2 t)}) E^{(-3 - 2 t)}
I\ [Pi]\ t + I\ [Pi]\ y)\ [Pi]^2\ y^2\ Csc[\ 2\ [Pi]\ t]\ Csc[[Pi]\ t - [Pi]\ y])/((-1+t-y)\ (t-y)\ (1+t-y)\ (-2+t+y)
 Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I2^{-4 - 2 t}) E^{-1 [Pi] t + I [Pi] y} [Pi]^{2} ty^{2}
 Csc[2[Pi]t] Csc[[Pi]t - [Pi]y])/((-1 + t - y) (t - y) (1 + t - y) (-2 + t + y) Gamma[-2t] Gamma[3 + t - y] (-2 + t + y) Gamma[-2t] Gamma[-2t]
y] Gamma[2 + t + y]) + (3 I 2^{(-3 - 2t)} E^{(-1[Pi]t + I[Pi]y)} [Pi]^2 t^4 y^2 Csc[2[Pi]t] Csc[[Pi]t - 1]
 [Pi] y]/((-1 + t - y) (t - y) (1 + t - y) (-2 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) -
(3 I 2^{(-4-2)} E^{(-1 [Pi] t + I [Pi] y) [Pi]^2 t^5 y^2 Csc[2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y) (t - 1) E^{(-1 [Pi] t - 1)} E^{(-1 [Pi] t - 1)}
 y) (1 + t - y) (-2 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y] - (I 2^{(-4 - 2 t)}) E^(-I [Pi] t
 + I [Pi] y) [Pi]^2 y^3 Csc[2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y) (t - y) (1 + t - y) (-2 + t + y))
Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (3 I 2^{-4} - 2 t) E^{-1} [Pi] t + I [Pi] y) [Pi]^{2} t^{4}
y^3 Csc[ 2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y) (t - y) (1 + t - y) (-2 + t + y) Gamma[-2 t] Gamma[3]
 + t - y] Gamma[ 2 + t + y]) - ( I 2^(-2 - 2 t) E^(-I [Pi] t + I [Pi] y) [Pi]^2 y^4 Csc[ 2 [Pi] t] Csc[[Pi] t - Pi] Csc[[Pi
 [Pi] y]/((-1 + t - y) (t - y) (1 + t - y) (-2 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) +
(I 2^{(-3-2)} E^{(-1)} E^{(-1)} t + I [Pi] y) [Pi]^2 t y^4 Csc[2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y) (t - y) (1 + y)
  + t - y) (-2 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (3 I 2^(-3 - 2 t) E^(-I [Pi] t + I + I) Gamma[-2 t] 
 [Pi] y) [Pi]^2 t^2 y^4 Csc[2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y) (t - y) (1 + t - y) (-2 + t + y)
 Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (3 I 2^{-4 - 2 t}) E^{-1 t} [Pi] t + I [Pi] y) [Pi]^2 t^3
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y^4 Csc[2 [Pi]t] Csc[[Pi]t - [Pi]y])/((-1 + t - y)(t - y)(1 + t - y)(-2 + t + y) Gamma[-2t] Gamma[3t]
+ t - y] Gamma[ 2 + t + y]) + ( I 2^(-3 - 2 t) E^(-I [Pi] t + I [Pi] y) [Pi]^2 y^5 Csc[ 2 [Pi] t] Csc[[Pi] t - 1] Csc[[Pi] t - 2] Csc[[Pi] 
[Pi] y]/((-1 + t - y) (t - y) (1 + t - y) (-2 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) +
y) (1 + t - y) (-2 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (I 2^{-3} - 2 t) E^{-1} [Pi]
t + I [Pi] y) [Pi]^2 y^6 Csc[2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y) (t - y) (1 + t - y) (-2 + t + y)
Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I 2^{-4} - 2 t) E^{-1} [Pi] t + I [Pi] y) [Pi]^2 t y^6
Csc[2[Pi]t] Csc[[Pi]t - [Pi]y])/((-1 + t - y)(t - y)(1 + t - y)(-2 + t + y) Gamma[-2t] Gamma[3 + t - y)(-2 + t - y)(-2 + t - y)(-2 + t - y) Gamma[-2t] G
y] Gamma[ 2 + t + y]) - ( I 2^(-4 - 2 t) E^(-I [Pi] t + I [Pi] y) [Pi]^2 y^7 Csc[ 2 [Pi] t] Csc[[Pi] t - [Pi]
y])/((-1 + t - y) (t - y) (1 + t - y) (-2 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (I
2^{-2} - 2t E^(-I [Pi] t + I [Pi] y) [Pi]^2 t^2 Csc[ 2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y) (t - y) (-2 + t) E^(-1 - 2t) E^(-1 - 2t)
 + y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I 2^{-2 - 2 t}) E^{-1 - 1 t} [Pi]
y) [Pi]^2 t^3 Csc[2[Pi]t] Csc[[Pi]t - [Pi]y]/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[-2t]
Gamma[3 + t - y] Gamma[2 + t + y]) - (5 I 2^(-4 - 2 t) E^(-I [Pi] t + I [Pi] y) [Pi]^2 t^4 Csc[2 [Pi] t]
Csc[[Pi] t - [Pi] y])/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y]
Gamma[2 + t + y]) + (5 I 2^{(-4 - 2 t)} E^{(-1 [Pi] t + I [Pi] y}) [Pi]^2 t^5 Csc[2 [Pi] t] Csc[[Pi] t - [Pi]]
y]/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (I
2^{-4} - 2t) E^{-1} = E^{-
 + y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I 2^{(-4 - 2 t)} E^{(-1 [Pi] t + I [Pi] 
y) [Pi]^2 t^7 Csc[2[Pi]t] Csc[[Pi]t - [Pi]y]/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[-2t]
Gamma[3 + t - y] Gamma[2 + t + y]) - (I2^{(-2 - 2t)} E^{(-1[Pi]t + I[Pi]y)} [Pi]^{2} t^{3} y Csc[2[Pi]t]
Csc[Pi]t - [Pi]y]/((-1 + t - y)(t - y)(-2 + t + y)(-1 + t + y) Gamma[-2t] Gamma[3 + t - y]
Gamma[2 + t + y]) + (7 I 2^{(-4 - 2t)} E^{(-1[Pi]t + I[Pi]y)} [Pi]^2 t^4 y Csc[2[Pi]t] Csc[[Pi]t - [Pi]]
y]/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I
2^{(-3-2t)} E^{(-1[Pi]t+I[Pi]y)} [Pi]^2 t^5 y Csc[2[Pi]t] Csc[[Pi]t-[Pi]y])/((-1+t-y)(t-y)(-2+t))
t + y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I 2^{-4} - 2 t) E^{-1} [Pi] t + I
 [Pi] \ y) \ [Pi]^{2} \ t^{6} \ y \ Csc[\ 2 \ [Pi] \ t] \ Csc[[Pi] \ t - [Pi] \ y]) / ((-1 + t - y) \ (t - y) \ (-2 + t + y) \ (-1 + t + y)
Gamma[-2\ t]\ Gamma[3+t-y]\ Gamma[\ 2+t+y]) - (\ I\ 2^{(-2-2\ t)}\ E^{(-1}\ [Pi]\ t+I\ [Pi]\ y)\ [Pi]^2\ y^2
Csc[2[Pi]t] Csc[[Pi]t - [Pi]y])/((-1 + t - y)(t - y)(-2 + t + y)(-1 + t + y) Gamma[-2t] Gamma[3 + t]
- y] Gamma[ 2 + t + y]) + ( I 2^(-2 - 2 t) E^(-I [Pi] t + I [Pi] y) [Pi]^2 t y^2 Csc[ 2 [Pi] t] Csc[[Pi] t -
[Pi] y]/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) -
(I 2^{(-3-2)} E^{(-1)} E^{(-1)} t + I [Pi] y) [Pi]^2 t^2 y^2 Csc[2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y) (t - y) E^{(-1)} E^{(-1)}
(-2 + t + y)(-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I 2^{(-3 - 2 t)} E^{(-1 [Pi] t)}
 + I[Pi]y)[Pi]^2 t^3 y^2 Csc[2[Pi]t] Csc[[Pi]t - [Pi]y]/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y)
Gamma[-2t] Gamma[3+t-y] Gamma[2+t+y]) - (5 I 2^{-4-2t}) E^{-1} [Pi] t + I [Pi] y) [Pi]^2 t^4
y^2 Csc[2[Pi]t] Csc[[Pi]t - [Pi]y])/((-1 + t - y)(t - y)(-2 + t + y)(-1 + t + y) Gamma[-2t] Gamma[3t]
+ t - y] Gamma[ 2 + t + y]) + ( 3 I 2^(-4 - 2 t) E^(-I [Pi] t + I [Pi] y) [Pi]^2 t^5 y^2 Csc[ 2 [Pi] t]
Csc[Pi]t - [Pi]y]/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[-2t] Gamma[3 + t - y]
Gamma[2 + t + y]) + (I 2^{(-2 - 2 t)} E^{(-1 [Pi] t + I [Pi] y}) [Pi]^2 t y^3 Csc[2 [Pi] t] Csc[[Pi] t - [Pi]]
y] /((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (3 I)
2^{-3} - 2 t E^(-I [Pi] t + I [Pi] y) [Pi] 2 t^2 y^3 Csc[ 2 [Pi] t] Csc[[Pi] t - [Pi] y]/((-1 + t - y) (t - y) (-2 + 
 +\ t\ +\ y)\ (-1\ +\ t\ +\ y)\ Gamma[\ 2\ +\ t\ +\ y])\ +\ (\ I\ 2^{(-2\ -\ 2\ t)}\ E^{(-1)}[Pi]\ t\ +\ I\ +\ I)\ (-1\ +\ t\ +\ y)\ Gamma[\ 2\ +\ t\ +\ y])\ +\ (\ I\ 2^{(-2\ -\ 2\ t)}\ E^{(-1)}[Pi]\ t\ +\ I\ B^{(-1)}[Pi]\ t\ +\
[Pi] y) [Pi]^2 t^3 y^3 Csc[2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y))
Gamma[-2\ t]\ Gamma[\ 3+t-y]\ Gamma[\ 2+t+y]) + (\ 3\ I\ 2^{-4}-2\ t)\ E^{-1}[Pi]\ t+I[Pi]\ y)\ [Pi]^{2}\ t^{4}
y^3 Csc[2[Pi]t] Csc[[Pi]t - [Pi]y])/((-1 + t - y)(t - y)(-2 + t + y)(-1 + t + y) Gamma[-2t] Gamma[3t]
+ t - y] Gamma[ 2 + t + y]) + ( 7 I 2^(-4 - 2 t) E^(-I [Pi] t + I [Pi] y) [Pi]^2 y^4 Csc[ 2 [Pi] t] Csc[[Pi] t
- [Pi] y] / ((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y])
-(3 I 2^{(-4-2)} E^{(-1)} E^{(-1)} t + I [Pi] y) [Pi]^2 t y^4 Csc[2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y) (t - y) E^{(-1)} E^{(-1)
(-2 + t + y)(-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (7 I 2^{(-4 - 2 t)} E^{(-1 p)})
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t + I [Pi] y) [Pi]^2 t^2 y^4 Csc[2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y)
Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (3 I 2^{(-4 - 2 t)} E^{(-1 [Pi] t + I [Pi] y) [Pi]^2 t^3
y^{4} \, Csc[\, 2 \, [Pi] \, t] \, Csc[[Pi] \, t - [Pi] \, y]) / ((-1 + t - y) \, (t - y) \, (-2 + t + y) \, (-1 + t + y) \, Gamma[-2 \, t] \, Gamma[3] + (-2 \, t) \, Gamma[-2 \, t] \, Gamm
 + t - y] Gamma[2 + t + y]) - (I2^(-4 - 2t) E^(-I[Pi]t + I[Pi]y) [Pi]^2 y^5 Csc[2[Pi]t] Csc[[Pi]t -
[Pi] y]//((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) -
(I 2^{-3} - 2 t) E^{-1} [Pi] t + I [Pi] y) [Pi]^{2} t y^{5} Csc[2 [Pi] t] Csc[[Pi] t - [Pi] y]/((-1 + t - y) (t - y) (-2 + y) (
+ t + y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (3 I 2^{(-4 - 2)} E^(-I [Pi] t +
I[Pi]y)[Pi]^2 t^2 y^5 Csc[2[Pi]t] Csc[[Pi]t - [Pi]y]/((-1 + t - y)(t - y)(-2 + t + y)(-1 + t + y)
Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (3 I 2^{-4 - 2 t}) E^{-1 [Pi] t + I [Pi] y} [Pi]^2 y^6
Csc[2[Pi]t] Csc[[Pi]t - [Pi]y])/((-1 + t - y)(t - y)(-2 + t + y)(-1 + t + y) Gamma[-2t] Gamma[3 + t]
-y] \ Gamma[\ 2+t+y]) + (\ I\ 2^{(-4-2\ t)}\ E^{(-1)}[Pi]\ t + I\ [Pi]\ y)\ [Pi]^2\ t\ y^6\ Csc[\ 2\ [Pi]\ t]\ Csc[[Pi]\ t-y] + (\ I\ 2^{(-4-2\ t)}\ E^{(-1)}[Pi]\ t + I\ [Pi]\ y)\ [Pi]^4\ t\ y^6\ Csc[\ 2\ [Pi]\ t]\ Csc[[Pi]\ t-y] + (\ I\ 2^{(-4-2\ t)}\ E^{(-4-2\ t)}\ E^{(-4
 [Pi] y]/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) +
(I 2^{(-4-2)} E^{(-1)} E^{(-1)} t + I [Pi] y) [Pi]^2 y^7 Csc[2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y) (t - y) (-2 + y) (-1 + y) (-1 + y) (-2 + y) (-2
t + y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (I 2^{(-2 - 2 t)} E^{(-1 [Pi] t + I)})
 [Pi] y) [Pi]^2 t Csc[2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y) Gamma[-2]
t] Gamma[3 + t - y] Gamma[2 + t + y]) - (9 I 2^(-4 - 2 t) E^(-I [Pi] t + I [Pi] y) [Pi]^2 t^3 Csc[2 [Pi]
t] Csc[Pi]t - [Pi]y]/((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y) Gamma[-2t]Gamma[3 + t - y]
Gamma[2 + t + y]) + (3 I 2^{(-3 - 2 t)} E^{(-1 [Pi] t + I [Pi] y}) [Pi]^2 t^5 Csc[2 [Pi] t] Csc[[Pi] t - [Pi]]
y] /((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I)
2^{-4} - 2t E^(-I [Pi] t + I [Pi] y) [Pi]^2 t^7 Csc[ 2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-2 + t - y) (-2 + t
 + t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (I 2^{(-2 - 2 t)} E^{(-1 pi)} t + I [Pi]
y) [Pi]^2 y Csc[2[Pi]t] Csc[[Pi]t - [Pi]y]//((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y) Gamma[-2t]
Gamma[3 + t - y] Gamma[2 + t + y]) - (I 2^{-2} - 2 t) E^{-1} [Pi] t + I [Pi] y) [Pi]^{2} t y Csc[2 [Pi] t]
Csc[Pi]t - [Pi]y]/((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y) Gamma[-2t]Gamma[3 + t - y]
Gamma[2 + t + y]) - (9 I 2^{(-4 - 2 t)} E^{(-1 [Pi] t + I [Pi] y)} [Pi]^2 t^2 y Csc[2 [Pi] t] Csc[[Pi] t - [Pi]]
y)/((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (3)
I 2^{(-3-2)} E^{(-1)} E^{(-1
(-1 + t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I 2^{-2 t}) E^{-1 t} + I = (-1 + t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[3 + t - y]
[Pi] y) [Pi]^2 t^5 y Csc[2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y)
Gamma[-2t] Gamma[3+t-y] Gamma[2+t+y]) - (I2^{-4-2t}) E^{-1}[Fi]t + I[Fi]y) [Fi]^2 t^6 y
Csc[2[Pi]t] Csc[[Pi]t - [Pi]y])/((-1 + t - y)(-2 + t + y)(-1 + t + y)(t + y) Gamma[-2t] Gamma[3 + t - y](-1 + t - y)(-1 + t 
-y Gamma [2 + t + y] - (I2^{(-2 - 2t)} E^{(-1[Pi]t + I[Pi]y)} [Pi]^2 y^2 Csc[2[Pi]t] Csc[[Pi]t - [Pi]]
y] /((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (7 I)
2^{-4} - 2t) E^{-1} = E^{-1} + E^{-1} = E^{-1} + E^{-1} = E^{-
(-1 + t + y)(t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I 2^{(-2 - 2 t)} E^{(-1 + t + y)})
Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (3 I 2^{-4 - 2 t}) E^{-1 t} [Pi] t + I [Pi] y) [Pi]^2 t^5
y^2 Csc[2[Pi]t] Csc[Pi]t - [Pi]y]/((-1 + t - y)(-2 + t + y)(-1 + t + y)(t + y) Gamma[-2t]
Gamma[3 + t - y] Gamma[2 + t + y]) - (7 I 2^{(-4 - 2 t)} E^{(-1 [Pi] t + I [Pi] y)} [Pi]^2 y^3 Csc[2 [Pi] t]
Csc[Pi]t - [Pi]y]/((-1 + t - y)(-2 + t + y)(-1 + t + y)(t + y) Gamma[-2t] Gamma[3 + t - y]
Gamma[2 + t + y]) + (I2^{(-1 - 2 t)} E^{(-1 [Pi] t + I [Pi] y}) [Pi]^{2} t y^{3} Csc[2 [Pi] t] Csc[[Pi] t - [Pi] t]
y] /((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (3)
I 2^(-4 - 2 t) E^(-I [Pi] t + I [Pi] y) [Pi]^2 t^4 y^3 Csc[ 2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y) (-2 + t +
y) \left(-1 + t + y\right) \left(t + y\right) Gamma[-2 \ t] \ Gamma[3 + t - y] \ Gamma[\ 2 + t + y]) + \left(\ I\ 2^{-3} - 2\ t\right) E^{-1} \left(-1 \ [Pi] \ t + y\right) \left(-1 + t + y\right) \left(
I [Pi] y) [Pi]^2 t y^4 Csc[2 [Pi] t] Csc[[Pi] t - [Pi] y]/((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y)
Gamma[-2\ t]\ Gamma[3+t-y]\ Gamma[2+t+y]) - (\ 3\ I\ 2^{(-4-2\ t)}\ E^{(-1}\ [Pi]\ t+I\ [Pi]\ y)\ [Pi]^{2}\ t^{3}
y^4 Csc[2[Pi]t] Csc[[Pi]t - [Pi]y])/((-1 + t - y)(-2 + t + y)(-1 + t + y)(t + y) Gamma[-2t]
Gamma[3 + t - y] Gamma[2 + t + y]) + (I 2^{-3} - 2 t) E^{-1} [Pi] t + I [Pi] y) [Pi]^{2} y^{5} Csc[2 [Pi] t]
Csc[Pi]t - [Pi]y]/((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y) Gamma[-2t]Gamma[3 + t - y]
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```
Gamma[2 + t + y]) - (I 2^{(-2 - 2t)} E^{(-1[Pi]t + I[Pi]y)} [Pi]^2 t y^5 Csc[2[Pi]t] Csc[[Pi]t - [Pi]]
y]/((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (3 I)
2^{-4} - 2t) E^{-1} = E^{-
y) (-1 + t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I 2^{(-2 - 2 t)}) E^{(-1 [Pi] t + I)}
[Pi] y) [Pi]^2 y^6 Csc[2 [Pi] t] Csc[[Pi] t - [Pi] y])/((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y)
Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (I 2^{-4} - 2 t) E^{-1} [Pi] t + I [Pi] y) [Pi]^{2} t y^{6}
Csc[2[Pi]t] Csc[[Pi]t - [Pi]y])/((-1 + t - y)(-2 + t + y)(-1 + t + y)(t + y) Gamma[-2t] Gamma[3 + t]
- y] Gamma[2+t+y]) + (I2^(-4-2t)E^(-I[Pi]t+I[Pi]y)[Pi]^2y^7 Csc[2[Pi]t] Csc[[Pi]t-[Pi]
y]/((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I
2^{-2} - 2t E^(-I [Pi] t - I [Pi] y) [Pi] 2 t^2 Csc[ 2 [Pi] t] Csc[[Pi] t + [Pi] y])/((-1 + t - y) (t - y) (1 + t - y) (1 +
y) (-2 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I 2^{(-2 - 2 t)}) E^(-I [Pi] t - I [Pi] y)
[Pi]^2 t^3 Csc[2[Pi]t] Csc[[Pi]t + [Pi]y]/((-1 + t - y)(t - y)(1 + t - y)(-2 + t + y) Gamma[-2t]
Gamma[3 + t - y] Gamma[2 + t + y]) + (5 I 2^{-4} - 2 t) E^{-1} [Pi] t - I [Pi] y) [Pi]^2 t^4 Csc[2 [Pi] t]
Csc[Pi]t + [Pi]y]/((-1 + t - y)(t - y)(1 + t - y)(-2 + t + y) Gamma[-2t] Gamma[3 + t - y] Gamma[2t]
 + t + y) + (5 I 2^(-4 - 2 t) E^(-I [Pi] t - I [Pi] y) [Pi]^2 t^5 Csc[2 [Pi] t] Csc[[Pi] t + [Pi] y])/((-1 + t - 1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (-1) + (
y) (t - y) (1 + t - y) (-2 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I 2^{(-4 - 2 t)}) E^(-4 - 2 t) E^(-4 - 2 t)
I [Pi] t - I [Pi] y) [Pi] ^{2} t ^{6} Csc[ 2 [Pi] t] Csc[[Pi] t + [Pi] y])/((-1 + t - y) (t - y) (1 + t - y) (-2 + t + y)
Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I2^{-4} - 2 t) E^{-1} [Pi] t - I [Pi] y) [Pi]^2 t^7
Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)(t - y)(1 + t - y)(-2 + t + y) Gamma[-2t] Gamma[3 + t - y)(-2 + t - y)(-2 + t - y) Gamma[-2t] Ga
y] Gamma[2 + t + y]) - (I 2^{(-2 - 2 t)} E^{(-1 [Pi] t - I [Pi] y)} [Pi]^2 t^3 y Csc[2 [Pi] t] Csc[[Pi] t + [Pi] t]
y] /((-1 + t - y) (t - y) (1 + t - y) (-2 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (7 I)
2^{-4} - 2t E^(-I [Pi] t - I [Pi] y) [Pi] 2 t^4 y Csc[ 2 [Pi] t] Csc[[Pi] t + [Pi] y])/((-1 + t - y) (t - y) (1 + t) E^(-4 - 2t) E^(-4 
-y) (-2 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I 2^{(-3 - 2)} E^(-I [Pi] t - I [Pi]
y) [Pi]^2 t^5 y Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y) (t - y) (1 + t - y) (-2 + t + y) Gamma[-2t]
Gamma[3 + t - y] Gamma[2 + t + y]) + (I 2^{-4} - 2 t) E^{-1} [Pi] t - I [Pi] y) [Pi]^{2} t^{6} y Csc[2 [Pi] t]
Csc[Pi]t + [Pi]y]/((-1 + t - y)(t - y)(1 + t - y)(-2 + t + y)Gamma[-2t]Gamma[3 + t - y]Gamma[2t]
 + t + y] + (I 2^(-2 - 2 t) E^(-I [Pi] t - I [Pi] y) [Pi]^2 y^2 Csc[ 2 [Pi] t] Csc[[Pi] t + [Pi] y])/((-1 + t - y))
(t - y) (1 + t - y) (-2 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (I 2^{-2} - 2 t) E^{-1}
[Pi] t - I [Pi] y) [Pi]^2 t y^2 Csc[2 [Pi] t] Csc[[Pi] t + [Pi] y]/((-1 + t - y) (t - y) (1 + t - y) (-2 + t + y)
Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (I 2^{-3} - 2 t) E^{-1} [Pi] t - I [Pi] y) [Pi]^{2} t^{2}
y^2 Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)(t - y)(1 + t - y)(-2 + t + y) Gamma[-2t] Gamma[3]
+ t - y] Gamma[2+t+y]) - (I2^(-3 - 2t) E^(-I[Pi]t - I[Pi]y) [Pi]^2 t^3 y^2 Csc[2[Pi]t] Csc[[Pi]t
+ [Pi] y]/((-1 + t - y) (t - y) (1 + t - y) (-2 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y])
 y) (1 + t - y) (-2 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (3 I 2^{(-4 - 2 t)}) E^(-I
[Pi] t - I [Pi] y) [Pi]^2 t^5 y^2 Csc[2 [Pi] t] Csc[[Pi] t + [Pi] y])/((-1 + t - y) (t - y) (1 + t - y) (-2 + t + y) (-2
y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (I 2^(-2 - 2 t) E^(-I [Pi] t - I [Pi] y) [Pi]^2 t
y^3 Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)(t - y)(1 + t - y)(-2 + t + y) Gamma[-2t] Gamma[3]
+ t - y] Gamma[2 + t + y]) + (3 I 2^(-3 - 2 t) E^(-I [Pi] t - I [Pi] y) [Pi]^2 t^2 y^3 Csc[2 [Pi] t]
Csc[Pi]t + [Pi]y]/((-1 + t - y)(t - y)(1 + t - y)(-2 + t + y) Gamma[-2t] Gamma[3 + t - y] Gamma[2t]
+ t + y]) + (I 2^(-2 - 2 t) E^(-I [Pi] t - I [Pi] y) [Pi]^2 t^3 y^3 Csc[ 2 [Pi] t] Csc[[Pi] t + [Pi] y])/((-1 + t) + (-1)^2 t^3 y^5 + (-1)^2 t^5 t^5 + (-1)^2 
-y) (t - y) (1 + t - y) (-2 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (3 I 2^{(-4 - 2 t)})
E^{-1}[Pi] t - I[Pi] y = Pi^{2} t^{4} y^{3} Csc[2[Pi] t] Csc[[Pi] t + [Pi] y]/((-1 + t - y) (t - y) (1 + t - y) (-2 + 
+ t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (7 I 2^(-4 - 2 t) E^(-I [Pi] t - I [Pi] y)
[Pi]^2 y^4 Csc[2[Pi]t] Csc[[Pi]t + [Pi]y]/((-1 + t - y)(t - y)(1 + t - y)(-2 + t + y)Gamma[-2t]
Gamma[3 + t - y] Gamma[2 + t + y]) - (3 I 2^{-4} - 2 t) E^{-1} [Pi] t - I [Pi] y) [Pi]^{2} t y^{4} Csc[2 [Pi] t]
Csc[Pi]t + [Pi]y]/((-1 + t - y)(t - y)(1 + t - y)(-2 + t + y) Gamma[-2t] Gamma[3 + t - y] Gamma[2t]
+ t + y]) - (7 I 2^{(-4 - 2 t)} E^{(-1 [Pi] t - I [Pi] y)} [Pi]^2 t^2 y^4 Csc[2 [Pi] t] Csc[[Pi] t + [Pi] y])/((-1 + 2 t) E^4 (-1 [Pi] t) E^4 (-1 [Pi] t)
t - y) (t - y) (1 + t - y) (-2 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (3 I <math>2^{(-4 - 2 t)}
```

```
E^{-1}[Pi] t - I[Pi] y) [Pi]^{2} t^{3} y^{4} Csc[2[Pi] t] Csc[[Pi] t + [Pi] y]/((-1 + t - y) (t - y) (1 + t - y) (-2 + y) (-2 +
 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (I 2^(-4 - 2 t) E^(-I [Pi] t - I [Pi] y)
[Pi]^2 y^5 Csc[\ 2\ [Pi]\ t] \ Csc[[Pi]\ t + [Pi]\ y]) / ((-1+t-y)\ (t-y)\ (1+t-y)\ (-2+t+y)\ Gamma[-2\ t]
Gamma[3 + t - y] Gamma[2 + t + y]) - (I2^{(-3 - 2t)}E^{(-1[Pi]t - I[Pi]y)}[Pi]^2ty^5 Csc[2[Pi]t]
Csc[Pi]t + [Pi]y]/((-1 + t - y)(t - y)(1 + t - y)(-2 + t + y) Gamma[-2t] Gamma[3 + t - y] Gamma[2t]
+ t + y]) + (3 I 2^(-4 - 2 t) E^(-I [Pi] t - I [Pi] y) [Pi]^2 t^2 y^5 Csc[ 2 [Pi] t] Csc[[Pi] t + [Pi] y])/((-1 + 2 t) E^(-1 + 2 t) 
t - y) (t - y) (1 + t - y) (-2 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (3 I 2^{(-4 - 2 t)})
E^{-1}[Pi] t - I[Pi] y Pi]^{2} y^{6} Csc[2[Pi] t] Csc[[Pi] t + [Pi] y]/((-1 + t - y) (t - y) (1 + t - y) (-2 + t + y) (-2 + t - y) (-
y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (I 2^(-4 - 2 t) E^(-I [Pi] t - I [Pi] y) [Pi]^2 t
y^6 Csc[ 2 [Pi] t] Csc[[Pi] t + [Pi] y])/((-1 + t - y) (t - y) (1 + t - y) (-2 + t + y) Gamma[-2 t] Gamma[3]
+ t - y] Gamma[ 2 + t + y]) - ( I 2^(-4 - 2 t) E^(-I [Pi] t - I [Pi] y) [Pi]^2 y^7 Csc[ 2 [Pi] t] Csc[[Pi] t +
[Pi] y]/((-1 + t - y) (t - y) (1 + t - y) (-2 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) +
(\ I\ 2^{\land}(-2\ -\ 2\ t)\ E^{\land}(-I\ [Pi]\ t\ -\ I\ [Pi]\ y)\ [Pi]^{\land}2\ t\ Csc[\ 2\ [Pi]\ t]\ Csc[[Pi]\ t\ +\ [Pi]\ y])/((-1\ +\ t\ -\ y)\ (t\ -\ y)\ (-2\ +\ t)
 + y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (9 I 2^{(-4 - 2 t)} E^{(-1 t)} I - I)
 [Pi] y) [Pi]^2 t^3 Csc[2 [Pi] t] Csc[[Pi] t + [Pi] y]/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y)
Gamma[-2t] Gamma[3+t-y] Gamma[2+t+y] + (3I2^{-3-2t}) E^{-1} [Pi] t - I [Pi] y) [Pi]^2 t^5
Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)(t - y)(-2 + t + y)(-1 + t + y) Gamma[-2t] Gamma[3 + t]
-y] \ Gamma[\ 2+t+y]) - (\ I\ 2^{(-4-2\ t)}\ E^{(-I\ [Pi]\ t-I\ [Pi]\ y)}\ [Pi]^2\ t^7\ Csc[\ 2\ [Pi]\ t]\ Csc[[Pi]\ t+[Pi]\ t+[Pi]\ t^7\ Csc[\ 2\ [Pi]\ t]\ Csc[[Pi]\ t+[Pi]\ t+[
y] /((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I)
2^{(-2-2t)} E^{(-1[Pi]t-I[Pi]y)} [Pi]^2 y Csc[2[Pi]t] Csc[[Pi]t+[Pi]y])/((-1+t-y)(t-y)(-2+t+y))
y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I 2^(-2 - 2 t) E^(-I [Pi] t - I [Pi] y)
[Pi]^2 t y Csc[2[Pi]t] Csc[[Pi]t + [Pi]y]/((-1 + t - y)(t - y)(-2 + t + y)(-1 + t + y) Gamma[-2t]
Gamma[3 + t - y] Gamma[2 + t + y]) + (9 I 2^(-4 - 2 t) E^(-I [Pi] t - I [Pi] y) [Pi]^2 t^2 y Csc[2 [Pi]
t] Csc[Pi]t + [Pi]y]/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[-2t]Gamma[3 + t - y]
Gamma[2+t+y]) - (3 I 2^{(-3-2t)} E^{(-1[Pi]t-I[Pi]y)} [Pi]^2 t^4 y Csc[2[Pi]t] Csc[[Pi]t+[Pi]]
y])/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I
2^{-2-2} + E^{-1} + [Pi] + I + [Pi] + I + [Pi] + I + [Pi] + [Pi
t + y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (I 2^{(-4 - 2 t)} E^{(-1 [Pi] t - 1 t)})
 [Pi] y) [Pi]^2 t^6 y Csc[2 [Pi] t] Csc[[Pi] t + [Pi] y]/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y)
Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (I 2^{-2 t}) E^{-1 t} [Pi] t - I [Pi] y) [Pi]^2 y^2
Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[-2t] Gamma[3 + t]
 - y] Gamma[2+t+y]) - (7 I 2^(-4 - 2 t) E^(-I [Pi] t - I [Pi] y) [Pi]^2 t y^2 Csc[2 [Pi] t] Csc[[Pi] t +
[Pi] y]/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) +
(I 2^{(-2-2)} E^{(-1)} E^{(-
(-2 + t + y)(-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (3 I 2^{(-4 - 2 t)} E^{(-1 [Pi])}
t - I[Pi]y)[Pi]^2 t^5 y^2 Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)(t - y)(-2 + t + y)(-1 + t + y))
Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (7 I 2^{-4} - 2 t) E^{-1} [Pi] t - I [Pi] y) [Pi]^2 y^3
Csc[2[Pi]t] Csc[Pi]t + [Pi]y]/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[-2t] Gamma[3 + t]
-y] Gamma[ 2 + t + y]) + ( I 2^(-1 - 2 t) E^(-I [Pi] t - I [Pi] y) [Pi]^2 t y^3 Csc[ 2 [Pi] t] Csc[[Pi] t +
[Pi] y]//((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) -
y) \left(-2+t+y\right) \left(-1+t+y\right) Gamma[-2\ t] \ Gamma[3+t-y] \ Gamma[\ 2+t+y]) + (\ I\ 2^{\wedge}(-3-2\ t)\ E^{\wedge}(-1-t+y)) + (\ I\ 2^{\wedge}(-3-2\ t)\ E^{\wedge}(-3-2\ t)\ E^{\wedge}(-3-2\ t)) + (\ I\ 2^{\wedge}(-3-2\ t)) + (\ I\ 2^{\wedge}(-3-2\ t)\ E^{\wedge}(-3-2\ t)) + (\ I\ 2^{\wedge}(-3-2\ t)) + (\ I\ 
[Pi] t - I [Pi] y) [Pi]^2 t y^4 Csc[2 [Pi] t] Csc[[Pi] t + [Pi] y]/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y)
Gamma[-2\ t]\ Gamma[3+t-y]\ Gamma[2+t+y]) - (\ 3\ I\ 2^{(-4-2\ t)}\ E^{(-1)}\ [Pi]\ t-I\ [Pi]\ y)\ [Pi]^2\ t^3
y^4 Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)(t - y)(-2 + t + y)(-1 + t + y) Gamma[-2t]
Gamma[3 + t - y] Gamma[2 + t + y]) - (I2^{(-3 - 2t)} E^{(-1 [Pi]t - I[Pi]y)} [Pi]^{2} y^{5} Csc[2[Pi]t]
Csc[[Pi] t + [Pi] y])/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y]
Gamma[2 + t + y]) - (I 2^{(-2 - 2t)} E^{(-1[Pi]t - I[Pi]y)} [Pi]^2 t y^5 Csc[2[Pi]t] Csc[[Pi]t + [Pi]]
y])/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (3 I)
```

```
2^{-4} - 2t) E^{-1} = I[Pi] + I[Pi] + I[Pi] = I[Pi] + I[Pi] = I[Pi] + I[Pi] = I[Pi] + I[Pi] = I[Pi] = I[Pi] = I[Pi] + I[Pi] = I[Pi
 + t + y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (I 2^{(-2 - 2)} E^(-I [Pi] t - I = 1 t - y]
[Pi] y) [Pi]^2 y^6 Csc[2 [Pi] t] Csc[[Pi] t + [Pi] y])/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y)
Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (I 2^{-4} - 2 t) E^{-1} [Pi] t - I [Pi] y) [Pi]^2 t y^6
Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)(t - y)(-2 + t + y)(-1 + t + y) Gamma[-2t] Gamma[3 + t - y)(-1 + t - y) Gamma[-2t] Gamma[-2t
-y] Gamma[2 + t + y]) - (I 2^(-4 - 2 t) E^(-I [Pi] t - I [Pi] y) [Pi]^2 y^7 Csc[2 [Pi] t] Csc[[Pi] t + [Pi]]
y])/((-1 + t - y) (t - y) (-2 + t + y) (-1 + t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I
2^{-2} - 2t E^(-I [Pi] t - I [Pi] y) [Pi] 2 t^2 Csc[ 2 [Pi] t] Csc[[Pi] t + [Pi] y])/((-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-2 + t - y) (-2 + y
+ t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (I 2^{(-2 - 2 t)} E^{(-1 pi)} t - I [Pi]
y) [Pi]^2 t^3 Csc[2[Pi]t] Csc[[Pi]t + [Pi]y]/((-1 + t - y)(-2 + t + y)(-1 + t + y)(t + y) Gamma[-2t]
Gamma[3 + t - y] Gamma[2 + t + y]) + (5 I 2^{(-4 - 2 t)} E^{(-1 [Pi] t - I [Pi] y)} [Pi]^{2} t^{4} Csc[2 [Pi] t]
Csc[Pi]t + [Pi]y]/((-1 + t - y)(-2 + t + y)(-1 + t + y)(t + y) Gamma[-2t] Gamma[3 + t - y]
Gamma[2 + t + y]) - (5 I 2^{(-4 - 2 t)} E^{(-1 [Pi] t - I [Pi] y)} [Pi]^2 t^5 Csc[2 [Pi] t] Csc[[Pi] t + [Pi]]
y]/((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I
2^{-4} - 2t E^(-I [Pi] t - I [Pi] y) [Pi]^2 t^6 Csc[ 2 [Pi] t] Csc[[Pi] t + [Pi] y])/((-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t + y) (-1 + t - y) (-2 + y
 + t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (I 2^{(-4 - 2 t)} E^{(-1 pi)} t - I pi)
y) [Pi]^2 t^7 Csc[2[Pi]t] Csc[[Pi]t + [Pi]y]/((-1 + t - y)(-2 + t + y)(-1 + t + y)(t + y) Gamma[-2t]
Gamma[3 + t - y] Gamma[2 + t + y]) - (3 I 2^{(-2 - 2 t)} E^{(-1 [Pi] t - I [Pi] y)} [Pi]^{2} t^{3} y Csc[2 [Pi] t]
Csc[Pi]t + [Pi]y]/((-1 + t - y)(-2 + t + y)(-1 + t + y)(t + y) Gamma[-2t] Gamma[3 + t - y]
Gamma[2 + t + y]) - (I2^{(-4 - 2 t)} E^{(-1 [Pi] t - I [Pi] y)} [Pi]^{2} t^{4} y Csc[2 [Pi] t] Csc[[Pi] t + [Pi] t^{2} t^{4} y Csc[2 [Pi] t] Csc[[Pi] t^{4} t^{4} y Csc[2 [Pi] t^{4} t^{4} y Csc[2 [Pi] t^{4} t^{4} y Csc[2 [Pi] t] Csc[[Pi] t^{4} t^{4} y Csc[2 [Pi] t^{4} t^{4} y Csc[2 [Pi] t^{4} t^{4} y Csc[2 [Pi] t] Csc[[Pi] t^{4} t^{4} y Csc[2 [Pi] t^{4} t^{4} y Csc[2 [Pi] t] Csc[[Pi] t^{4} t^{4} y Csc[2 [Pi] t^{4
y] /((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (3)
I 2^{(-3-2)} E^{(-1)} E^{(-1
(-1 + t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I 2^{(-4 - 2 t)} E^{(-1 t + y)} t - I)
[Pi] y) [Pi]^2 t^6 y Csc[2 [Pi] t] Csc[[Pi] t + [Pi] y])/((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y)
Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (I2^{-2 t}) E^{-1 t} [Pi] t - I[Pi] y) [Pi]^2 y^2
Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)(-2 + t + y)(-1 + t + y)(t + y) Gamma[-2t] Gamma[3 + t]
- y] Gamma[ 2 + t + y]) - ( I 2^(-2 - 2 t) E^(-I [Pi] t - I [Pi] y) [Pi]^2 t y^2 Csc[ 2 [Pi] t] Csc[[Pi] t +
[Pi] y]/((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y) [Fi] y [Fi] y
(3 I 2^{(-3-2)} E^{(-1)} E^{
t + y) (-1 + t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (9 I 2^{(-3 - 2 t)} E^{(-1 t + y)})
[Pi] t - I [Pi] y) [Pi]^2 t^3 y^2 Csc[2 [Pi] t] Csc[[Pi] t + [Pi] y]/((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (-1 + t + y) (-1
y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (3 I 2^(-4 - 2 t) E^(-I [Pi] t - I [Pi] y) [Pi]^2
t^4 y^2 Csc[2[Pi]t] Csc[[Pi]t + [Pi]y]/((-1 + t - y)(-2 + t + y)(-1 + t + y)(t + y) Gamma[-2t]
Gamma[3+t-y] \ Gamma[2+t+y]) - (3 \ I \ 2^{-4}-2 \ t) \ E^{-1}[Pi] \ t - I \ [Pi] \ y) \ [Pi]^{2} \ t^{5} \ y^{2} \ Csc[2 \ [Pi]] \ t^{7} \ y^{7} \ Csc[2 \ [Pi]] \ y^{7} \ 
t] Csc[Pi]t + [Pi]y]/((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y) Gamma[-2t]Gamma[3 + t - y]
Gamma[\ 2+t+y]) + (\ 3\ I\ 2^{(-2-2\ t)}\ E^{(-I\ [Pi]\ t-I\ [Pi]\ y)}\ [Pi]^2\ t\ y^3\ Csc[\ 2\ [Pi]\ t]\ Csc[[Pi]\ t+[Pi]\ t+[Pi]\
y] /((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (3 I)
y) (-1 + t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (3 I 2^{(-2 - 2 t)} E^{(-1 [Pi] t - 2 t)}
I[Pi]y)[Pi]^2 t^3 y^3 Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)(-2 + t + y)(-1 + t + y)(t + y)
Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (3 I 2^{-4} - 2 t) E^{-1} [Pi] t - I [Pi] y) [Pi]^2 t^4
y^3 Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)(-2 + t + y)(-1 + t + y)(t + y) Gamma[-2t]
Gamma[3 + t - y] Gamma[2 + t + y]) + (I2^{-4} - 2t) E^{-1} [Pi] t - I[Pi] y) [Pi]^2 y^4 Csc[2[Pi] t]
Csc[[Pi] t + [Pi] y])/((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y]
Gamma[2 + t + y]) - (13 I 2^{(-4 - 2 t)} E^{(-1 [Pi] t - I [Pi] y)} [Pi]^2 t y^4 Csc[2 [Pi] t] Csc[[Pi] t + [Pi]]
y]/((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (9)
I 2^{(-4-2t)} E^{(-1[Pi]t-I[Pi]y)} [Pi]^2 t^2 y^4 Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1+t-y)(-2+t+y))
y) (-1 + t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (3 I 2^{(-4 - 2 t)} E^{(-1 [Pi] t)}
-I[Pi]y)[Pi]^2 t^3 y^4 Csc[2[Pi]t] Csc[[Pi]t + [Pi]y]/((-1 + t - y)(-2 + t + y)(-1 + t + y)(t + y)
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Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) + (7 I 2^{-4} - 2 t) E^{-1} [Pi] t - I [Pi] y) [Pi]^2 y^5
Csc[\ 2\ [Pi]\ t\ ]\ Csc[[Pi]\ t\ +\ [Pi]\ y])/((-1\ +\ t\ -\ y)\ (-2\ +\ t\ +\ y)\ (-1\ +\ t\ +\ y)\ (t\ +\ y)\ Gamma[\ -2\ t\ ]\ Gamma[\ 3\ +\ t\ +\ y)\ (-1\ +\ t\ +\ t\ +\ y)\ (-1\ +\ t\ +\ y)\ (-1\ +\ t\ +\ y)\ (-1\ +\ t\ 
 - y] Gamma[ 2 + t + y]) + ( 3 I 2^(-3 - 2 t) E^(-I [Pi] t - I [Pi] y) [Pi]^2 t y^5 Csc[ 2 [Pi] t] Csc[[Pi] t +
 [Pi] y]//((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) -
(3 I 2^{(-4-2 t)} E^{(-1 [Pi] t - I [Pi] y) [Pi]^2 t^2 y^5 Csc[2 [Pi] t] Csc[[Pi] t + [Pi] y])/((-1 + t - y) (-2 + y)^2 Csc[2 [Pi] t] Csc[[Pi] t]
t + y) (-1 + t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (5 I 2^{(-4 - 2 t)} E^{(-1 + y)})
[Pi] t - I [Pi] y) [Pi]^2 y^6 Csc[2 [Pi] t] Csc[[Pi] t + [Pi] y]/((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y)
Gamma[-2\ t]\ Gamma[3+t-y]\ Gamma[2+t+y]) - (\ I\ 2^{(-4-2\ t)}\ E^{(-1)}[Pi]\ t-I\ [Pi]\ y)\ [Pi]^{2}\ t\ y^{6}
Csc[2[Pi]t] Csc[[Pi]t + [Pi]y])/((-1 + t - y)(-2 + t + y)(-1 + t + y)(t + y) Gamma[-2t] Gamma[3 + t - y)(-1 + t 
-y] Gamma[2+t+y]) + (I2^{(-4-2)}E^{(-1)}[Pi] t - I[Pi] y) [Pi]^{(2)}Y^{(4-2)}T Csc[Pi] t + [Pi]
y])/((-1 + t - y) (-2 + t + y) (-1 + t + y) (t + y) Gamma[-2 t] Gamma[3 + t - y] Gamma[2 + t + y]) - (I
t^2 Hypergeometric = \frac{1}{t^2} [1, t-y, -t-y, -1] / (2(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t-y)(-1+t-y) / (2+t-y)(-2+t-y)(-1+t-y) / (2+t-y)(-1+t-y)(-1+t-y) / (2+t-y)(-1+t-y)(-1+t-y)(-1+t-y) / (2+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1
+ y) (t + y) (1 + t + y) + (It^3 Hypergeometric 2F1[1, t - y, -t - y, -1])/(2(-1 + t - y)(t - y)(1 + t - y)(2 + y)
 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (5 I t^4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(8)
(-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (5 I t^5)
Hypergeometric 2F1[1, t-y, -t-y, -1])/(8(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t+y)
(t + y) (1 + t + y) - (I t^6 Hypergeometric 2F1[1, t - y, -t - y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y)
y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y) + (I t^7 Hypergeometric2F1[1, t - y, -t - y, -1])/(8 (-1 + t - y)
y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (It^2 y Hypergeometric 2F1[1, t + y)] (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (1 + t + y) (1 + t + y)
t - y, -t - y, -1]/((-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (1 + t + y)) - (3 I
t^{3} y \ Hypergeometric \\ 2F1[1, t-y, -t-y, -1])/(\ 2\ (-1+t-y)\ (t-y)\ (1+t-y)\ (2+t-y)\ (-2+t+y)\ (-1+t-y)\ (-1
+ y) (t + y) (1 + t + y) - (I t^4 y Hypergeometric 2F1[1, t - y, -t - y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y)
(2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y) + (3 I t^5 y Hypergeometric 2F1[1, t - y, -t - y, -1])/
(4(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t+y)(t+y)(1+t+y)) - (It^{6}y)
Hypergeometric 2F1[1, t-y, -t-y, -1] / (8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y)
(t + y) (1 + t + y) + (Iy^2 Hypergeometric 2F1[1, t - y, -t - y, -1])/(2(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)
-y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (I t y^2 Hypergeometric 2F1[1, t - y, -t - y, -1])/(2 (-1 + y))
t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (3 I t^2 y^2
Hypergeometric 2F1[1, t-y, -t-y, -1])/( 4(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t+y)
(t + y) (1 + t + y) + (9 I t^3 y^2 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 (-1 + t - y) (t - y) (1 + t - y)
(2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y) - (3 I t^4 y^2 Hypergeometric 2F1[1, t - y, -t - y, 
-1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (3 I t^5 y^2
Hypergeometric2F1[1, t - y, -t - y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y)
(t + y) (1 + t + y) - (I y^3 Hypergeometric 2F1[1, t - y, -t - y, -1])/((-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (1 + t - y) (2 + t - y) (1 + t 
y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y) + (3 I t y^3 Hypergeometric2F1[1, t - y, -t - y, -1])/(2 (-1)
 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (3 I t^2 y^3)
Hypergeometric 2F1[1, t-y, -t-y, -1])/(4(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t+y)
(t + y) (1 + t + y) - (3 I t^3 y^3 Hypergeometric 2F1[1, t - y, -t - y, -1])/(2 (-1 + t - y) (t - y) (1 + t - y)
(2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y) + (3 I t^4 y^3 Hypergeometric 2F1[1, t - y, -t - y, -t
-1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (Iy<sup>4</sup>
Hypergeometric 2F1[1, t-y, -t-y, -1] / (8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y)
(t + y) (1 + t + y) - (13 I t y^4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + y) (1 + y) (1
+ t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (9 I t^2 y^4 Hypergeometric 2F1[1, t - y, -t - y, -1])/
(8(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t+y)(t+y)(1+t+y)) + (3It^3y^4)
Hypergeometric 2F1[1, t-y, -t-y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y)
(t + y) (1 + t + y) + (7 I y^5 Hypergeometric 2F1[1, t - y, -t - y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + y) (1 + t - y) (1 + t 
t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (3 I t y^5 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -t - y, -1])/(4 Hypergeometric 2F1[1, t - y, -t - y, -
(-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (3 I t^2 y^5)
Hypergeometric 2F1[1, t-y, -t-y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y)
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(t + y) (1 + t + y) - (5 I y^6 Hypergeometric 2F1[1, t - y, -t - y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + y) (1 + t - y) (1 + t 
 t-y)\left(-2+t+y\right)\left(-1+t+y\right)\left(t+y\right)\left(1+t+y\right)-(I\ t\ y^{6}\ Hypergeometric 2F1[1,t-y,-t-y,-1])/(8\ (-1+y))
  + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (I y^7)
 Hypergeometric2F1[1, t - y, -t - y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y)
 (t + y) (1 + t + y) + (It Hypergeometric 2F1[1, 1 + t - y, 1 - t - y, -1])/(2(-1 + t - y) (t - y) (1 + t - y) (2)
 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (9 I t^3 Hypergeometric 2F1[1, 1 + t - y, 1 - 
  -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (3 I t<sup>5</sup>
 Hypergeometric 2F1[1, 1+t-y, 1-t-y, -1])/( 4(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t-y)
 t + y) (t + y) (1 + t + y)) - (I t^7 Hypergeometric 2F1[1, 1 + t - y, 1 - t - y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y))
 t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (Iy Hypergeometric 2F1[1, 1 + t - y, 1 - t - y,
  -1])/( 2 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - ( I t y)
Hypergeometric 2F1[1, 1+t-y, 1-t-y, -1])/(2(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-
 t + y) (t + y) (1 + t + y)) + (9 I t^2 y Hypergeometric 2F1[1, 1 + t - y, 1 - t - y, -1])/(8 (-1 + t - y) (t - y))
(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y) + (It^3 y Hypergeometric 2F1[1, 1 + t - y, t - y)(-1 + t - y)
  1 - t - y, -1])/((-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (3 I t^4)
 y Hypergeometric 2F1[1, 1 + t - y, 1 - t - y, -1])/(4(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1)
 + t + y) (t + y) (1 + t + y)) - (I t^5 y Hypergeometric 2F1[1, 1 + t - y, 1 - t - y, -1])/(2 (-1 + t - y) (t - y))
 (1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y) + (It^{6} y Hypergeometric 2F1[1, 1 + t - y, t - y)(-1 + t - y)
  1 - t - y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (I y^2
Hypergeometric 2F1[1, 1+t-y, 1-t-y, -1])/(2(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-
 t + y) (t + y) (1 + t + y)) - (7 I t y^2 Hypergeometric 2F1[1, 1 + t - y, 1 - t - y, -1])/(8 (-1 + t - y) (t - y))
(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y) - (It^2y^2 + t - y)(-2 + t + y)(-1 + t + y)(1 + t + y)
y, 1 - t - y, -1] /((-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (It^3)
y^2 Hypergeometric 2F1[1, 1 + t - y, 1 - t - y, -1])/((-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1)
 + t + y) (t + y) (1 + t + y) + (I t^4 y^2 Hypergeometric 2F1[1, 1 + t - y, 1 - t - y, -1])/(2 (-1 + t - y) (t - y)
y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (3 I t^5 y^2 Hypergeometric 2F1[1, 1]) + (3 I t^5 y^5 Hypergeometric 2F1[1, 1]) + 
 + t - y, 1 - t - y, -1])/( 8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + 1
(7 \text{ I y}^3 \text{ Hypergeometric} 2\text{F1}[1, 1 + t - y, 1 - t - y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-2 + t - y) (-2
 y) (-1 + t + y) (t + y) (1 + t + y) + (Ity 3 Hypergeometric 2F1[1, 1 + t - y, 1 - t - y, -1])/((-1 + t - y) (t - y) (-1 + t - y) (-1
y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (I t^2 y^3 Hypergeometric 2F1[1, 1 + t + y)]
 t - y, 1 - t - y, -1]/((-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (1 + t + y)) + (I
 t^3 y^3 Hypergeometric 2F1[1, 1 + t - y, 1 - t - y, -1])/((-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y)
(-1 + t + y) (t + y) (1 + t + y) - (3 I t^4 y^3 Hypergeometric 2F1[1, 1 + t - y, 1 - t - y, -1])/(8 (-1 + t - y))
 (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (Iy^4 Hypergeometric 2F1[1, 1 + y)) - (Iy^4 Hypergeometric 2F1[
 t - y, 1 - t - y, -1]/((-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (It
y^4 Hypergeometric 2F1[1, 1 + t - y, 1 - t - y, -1])/(4 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y)
(-1 + t + y) (t + y) (1 + t + y) - (It^2 y^4 Hypergeometric 2F1[1, 1 + t - y, 1 - t - y, -1])/((-1 + t - y) (t - y) - (-1 + t - y) (t - y) - (-1 + t - y) (t - y) - (-1 + t - y) - (-1 +
y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (3 I t^3 y^4 Hypergeometric 2F1[1, 1])
 +\ t\ -\ y,\ 1\ -\ t\ -\ y,\ -1])/(\ 8\ (-1\ +\ t\ -\ y)\ (t\ -\ y)\ (1\ +\ t\ -\ y)\ (-2\ +\ t\ +\ y)\ (-1\ +\ t\ +\ y)\ (1\ +\ t\ +\ y))\ -1)
(Iy^5 Hypergeometric 2F1[1, 1 + t - y, 1 - t - y, -1])/(4(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)
 y) (-1 + t + y) (t + y) (1 + t + y) - (It y^5 Hypergeometric 2F1[1, 1 + t - y, 1 - t - y, -1])/(2(-1 + t - y))
 (t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t+y)(t+y)(1+t+y)) + (3 I t^2 y^5)
Hypergeometric 2F1[1, 1+t-y, 1-t-y, -1])/(8(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-
 t + y) (t + y) (1 + t + y)) + (I y^6 Hypergeometric 2F1[1, 1 + t - y, 1 - t - y, -1])/(2 (-1 + t - y) (t - y) (1 + y) (1
 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (I t y^6 Hypergeometric 2F1[1, 1 + t - y, 1])
 -t-y,-1)/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (I y^7
Hypergeometric 2F1[1, 1+t-y, 1-t-y, -1])/(8 (-1+t-y) (t-y) (1+t-y) (2+t-y) (-2+t+y) (-1+t-y) (-1+t-
 t + y) (t + y) (1 + t + y)) - (I t^2 Hypergeometric 2F1[1, 2 + t - y, 2 - t - y, -1])/(2 (-1 + t - y) (t - y) (1 + y) (1
 t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (It^3 Hypergeometric 2F1[1, 2 + t - y, 2 - t - y) (-1 + t + y) (-1 + t + y)
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(y, -1) (2(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y)) + (5 I t^4)
 Hypergeometric 2F1[1, 2+t-y, 2-t-y, -1])/(8(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-
 t + y) (t + y) (1 + t + y)) + (5 I t^5 Hypergeometric 2F1[1, 2 + t - y, 2 - t - y, -1])/(8 (-1 + t - y) (t - y) (1 + y))
 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (I t^6 Hypergeometric 2F1[1, 2 + t - y, 2 - t]
 -y, -1])/( 8(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y)) - ( It^7
Hypergeometric 2F1[1, 2+t-y, 2-t-y, -1])/(8(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-
 t+y)\left(t+y\right)\left(1+t+y\right)\right)-\left(I\;t^{\wedge}3\;y\;Hypergeometric 2F1[1,\,2+t-y,\,2-t-y,\,-1]\right)/(\,2\left(-1+t-y\right)\left(t-y\right)\left(1-y\right))
 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (7 I t^4 y) Hypergeometric 2F1[1, 2 + t - y,
 2-t-y,-1])/(8(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t+y)(t+y)(1+t+y))-(It^5-t)
y Hypergeometric 2F1[1, 2 + t - y, 2 - t - y, -1])/(4(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1)
 + t + y) (t + y) (1 + t + y)) + (I t^6 y Hypergeometric 2F1[1, 2 + t - y, 2 - t - y, -1])/(8 (-1 + t - y) (t - y))
(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y) + (Iy^2 Hypergeometric 2F1[1, 2 + t - y, 1 
 2-t-y, -1)/( 2(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t+y)(t+y)(1+t+y)) + ( It
y^2 Hypergeometric 2F1[1, 2 + t - y, 2 - t - y, -1])/(2 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y)
(-1 + t + y)(t + y)(1 + t + y) + (It^2y^2 Hypergeometric2F1[1, 2 + t - y, 2 - t - y, -1])/(4(-1 + t - y))
 (t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t+y)(t+y)(1+t+y) - (It^3y^2 + It^3y^2 + It^3y^2 + It^3y^2 + It^3y^3 + It^
 2 + t - y, 2 - t - y, -1])/( 4(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)(1 + t + y))
 + (5 \text{ I } t^4 \text{ y}^2 \text{ Hypergeometric} 2F1[1, 2 + t - y, 2 - t - y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y))/(8 (-1 + t - y) (1 + t - y) (1 + t - y) (2 + t - y))/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y) (1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + t - y) (1 + t - y)/(8 (-1 + 
(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y) + (3 I t^5 y^2 Hypergeometric 2F1[1, 2 + t - y, 2 - t - y, -1])/
(8(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t+y)(t+y)(1+t+y)) + (Ity^3)
Hypergeometric 2F1[1, 2 + t - y, 2 - t - y, -1])/( 2(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t - y)
t + y) (t + y) (1 + t + y)) + (3 I t^2 y^3 Hypergeometric 2F1[1, 2 + t - y, 2 - t - y, -1])/(4 (-1 + t - y) (t - y))
y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (I t^3 y^3 Hypergeometric 2F1[1, 2 + t + y)] (-1 + t + y) (-1 + t + y) (-1 + t + y) (-1 + t + y)
t - y, 2 - t - y, -1)/( 2(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y)) -
 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (7 I y^4 Hypergeometric 2F1[1, 2 + t - y, 2 - t - y, -1])/(8 (-1 + t + y))
 -y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (3 I t y^4)
Hypergeometric 2F1[1, 2+t-y, 2-t-y, -1])/(8(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-y)(-2+t-
 t + y) (t + y) (1 + t + y)) - (7 I t^2 y^4 Hypergeometric 2F1[1, 2 + t - y, 2 - t - y, -1])/(8 (-1 + t - y) (t - y))
y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (3 I t^3 y^4 Hypergeometric 2F1[1, 2])
 + t - y, 2 - t - y, -1])/( 8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (-1 + t + y) (1 + t + y)
 (I y^5 Hypergeometric 2F1[1, 2 + t - y, 2 - t - y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-2 + t - y) (-2
y) (-1 + t + y) (t + y) (1 + t + y)) - (It y^5 Hypergeometric 2F1[1, 2 + t - y, 2 - t - y, -1])/(4 (-1 + t - y))
 (t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t+y)(t+y)(1+t+y)) + (3 I t^2 y^5)
Hypergeometric 2F1[1, 2+t-y, 2-t-y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t - y) (-2 + t - y) (-2 + t - y) (-2 + t - y) (-1 + t - y)
 t + y) (t + y) (1 + t + y)) + (3 I y^6 Hypergeometric 2F1[1, 2 + t - y, 2 - t - y, -1])/(8 (-1 + t - y) (t - y) (1 + y) 
 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (I t y^6 Hypergeometric 2F1[1, 2 + t - y, 2])
 -t-y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (I y^7
 Hypergeometric 2F1[1, 2+t-y, 2-t-y, -1])/(8(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-
 t + y) (t + y) (1 + t + y)) + (I t^2 Hypergeometric 2F1[1, 3 + t - y, 3 - t - y, -1])/(4 (-1 + t - y) (t - y) (1 + y))
 t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (It^3 Hypergeometric 2F1[1, 3 + t - y, 3 - t - y)) (2 + t - y) (-2 + t + y) (-1 + t + y) (-1 + t + y)
(x, -1))/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (It<sup>4</sup>)
Hypergeometric 2F1[1, 3+t-y, 3-t-y, -1])/(2 (-1+t-y) (t-y) (1+t-y) (2+t-y) (-2+t+y) (-1+t-y) (-1+t-
 t + y) (t + y) (1 + t + y)) - (I t^5 Hypergeometric 2F1[1, 3 + t - y, 3 - t - y, -1])/(4 (-1 + t - y) (t - y) (1 + y) (1
 t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (It^6 Hypergeometric 2F1[1, 3 + t - y, 3 - t - y)) (2 + t - y) (-2 + t + y) (-1 + t + y) (-1 + t + y) (-1 + t + y)
 (y, -1)/(4(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)(1 + t + y)) + (It^7)
Hypergeometric 2F1[1, 3+t-y, 3-t-y, -1])/(8 (-1+t-y) (t-y) (1+t-y) (2+t-y) (-2+t+y) (-1+t-y) (-1+t-y) (-2+t-y) (-2+t-y) (-2+t-y) (-1+t-y) (-1+t-
 t + y) (t + y) (1 + t + y)) - (I t^2 y Hypergeometric 2F1[1, 3 + t - y, 3 - t - y, -1])/(8 (-1 + t - y) (t - y) (1 + y) 
 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (I t^4 y Hypergeometric 2F1[1, 3 + t - y, 3])
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-t-y,-1)/( 4 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (It^6y)
Hypergeometric 2F1[1, 3+t-y, 3-t-y, -1])/(8(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-
t + y) (t + y) (1 + t + y)) - (I y^2 Hypergeometric 2F1[1, 3 + t - y, 3 - t - y, -1])/(4 (-1 + t - y) (t - y) (1 + y))
t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (Ity^2 Hypergeometric 2F1[1, 3 + t - y, 3 - t + y) (-1 + t + y) (-1 + t + y) (-1 + t + y)
-y, -1)/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (3 I t<sup>4</sup>
y^2 Hypergeometric 2F1[1, 3 + t - y, 3 - t - y, -1])/(4 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y)
(-1 + t + y) (t + y) (1 + t + y) - (3 I t^5 y^2 Hypergeometric 2F1[1, 3 + t - y, 3 - t - y, -1])/(8 (-1 + t - y))
(t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (I y^3 Hypergeometric 2F1[1, 3 + y)]
t - y, 3 - t - y, -1])/( 8(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y)) +
(3 \text{ I } t^4 \text{ y}^3 \text{ Hypergeometric} 2\text{F1}[1, 3 + t - y, 3 - t - y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2)
+ t + y) (-1 + t + y) (t + y) (1 + t + y)) + (I y^4 Hypergeometric 2F1[1, 3 + t - y, 3 - t - y, -1])/(2 (-1 + t - y))
3 + t - y, 3 - t - y, -1])/( 4(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y))
+ (3 \text{ I } t^2 \text{ y}^4 \text{ Hypergeometric } 2F1[1, 3 + t - y, 3 - t - y, -1])/(4 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y)
 (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (3 I t^3 y^4 Hypergeometric 2F1[1, 3 + t - y, 3 - t - y, -1]) / (-2 + t + y) (-1 + 
(8(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t+y)(t+y)(1+t+y)) - (Iy^5)
Hypergeometric 2F1[1, 3+t-y, 3-t-y, -1])/( 4(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t-y)
t + y) (t + y) (1 + t + y)) - (3 I t^2 y^5 Hypergeometric 2F1[1, 3 + t - y, 3 - t - y, -1])/(8 (-1 + t - y) (t - y))
y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (Iy^6 Hypergeometric2F1[1, 3 + t -
y, 3 - t - y, -1])/(4(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)(1 + t + y)) - (It)
y^6 Hypergeometric 2F1[1, 3 + t - y, 3 - t - y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y)
(-1 + t + y) (t + y) (1 + t + y) + (Iy^7 Hypergeometric 2F1[1, 3 + t - y, 3 - t - y, -1])/(8 (-1 + t - y) (t - y) + (-1 + t + y) (t - y) + (-1 + t + y) (t - y) + (-1 + t + y) + (-1 + t
y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y) - (It^2 Hypergeometric 2F1[1, -1 + t + y))
y, -1 - t + y, -1])/(4(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y)) + (I + t + y)(1 + t + y)(1 + t + y)
t^3 Hypergeometric2F1[1, -1 + t + y, -1 - t + y, -1])/( 8(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)
y) (-1 + t + y) (t + y) (1 + t + y) + (I t^4 Hypergeometric 2F1[1, -1 + t + y, -1 - t + y, -1)/(2 (-1 + t - y))
y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (It^5 Hypergeometric 2F1[1, t + y)] - (It^5 Hypergeometric 2
-1 + t + y, -1 - t + y, -1])/( 4 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t)
+ y) - (I t<sup>6</sup> Hypergeometric 2F1[1, -1 + t + y, -1 - t + y, -1])/(4 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y)
(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y) + (It^7 Hypergeometric 2F1[1, -1 + t + y, -1 - t + y, -1])/(8)
(-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (It^2 y)
Hypergeometric 2F1[1, -1 + t + y, -1 - t + y, -1])/(8(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)
(-1 + t + y) (t + y) (1 + t + y) - (It^4 y Hypergeometric 2F1[1, -1 + t + y, -1 - t + y, -1])/(4(-1 + t - y))
(t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (It^6 y Hypergeometric 2F1[1, t + y)]
-1 + t + y, -1 - t + y, -1)/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t)
+ y) + (Iy^2 Hypergeometric 2F1[1, -1 + t + y, -1 - t + y, -1])/(4(-1 + t - y)(t - y)(1 + t - y)(2 + t - y))
y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y) - (It y^2 Hypergeometric2F1[1, -1 + t + y, -1 - t + y, -1])/
(8(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t+y)(t+y)(1+t+y)) + (3It^4y^2)
Hypergeometric 2F1[1, -1 + t + y, -1 - t + y, -1])/(4(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)
(-1 + t + y) (t + y) (1 + t + y) - (3 I t^5 y^2 Hypergeometric 2F1[1, -1 + t + y, -1 - t + y, -1])/(8 (-1 + t + y))
-y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (I y^3 Hypergeometric 2F1[1, t + y])
-1 + t + y, -1 - t + y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t - y)
+ y) - (3 I t<sup>4</sup> y<sup>3</sup> Hypergeometric 2F1[1, -1 + t + y, -1 - t + y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2
+ t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (Iy^4 Hypergeometric 2F1[1, -1 + t + y, -1 - t + y, -1 + t + y))
-1])/( 2 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (Ity^4
Hypergeometric2F1[1, -1 + t + y, -1 - t + y, -1])/( 4 (-1 + t - y) (t - y) 
(-1 + t + y)(t + y)(1 + t + y) - (3 I t^2 y^4 Hypergeometric 2F1[1, -1 + t + y, -1 - t + y, -1])/(4 (-1 + t + y))
-y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (3 I t^3 y^4)
Hypergeometric 2F1[1, -1 + t + y, -1 - t + y, -1])/(8(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)
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(-1 + t + y)(t + y)(1 + t + y) + (Iy^5 Hypergeometric 2F1[1, -1 + t + y, -1 - t + y, -1])/(4(-1 + t - y))
 (t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t+y)(t+y)(1+t+y))+(3 I t^2 y^5
 Hypergeometric 2F1[1, -1 + t + y, -1 - t + y, -1] / (8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y)
 (-1 + t + y) (t + y) (1 + t + y) + (I y^6 Hypergeometric 2F1[1, -1 + t + y, -1 - t + y, -1])/(4 (-1 + t - y))
 (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (It y^6 Hypergeometric 2F1[1, -1])
 +t+y,-1-t+y,-1)/(8 (-1+t-y) (t-y) (1+t-y) (2+t-y) (-2+t+y) (-1+t+y) (t+y) (1+t+y) (
 y)) - (I y^7 Hypergeometric 2F1[1, -1 + t + y, -1 - t + y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y)
 (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (It^2 Hypergeometric 2F1[1, t + y, -t + y, -1])/(2(-1 + t - y))
 y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (It^3 Hypergeometric 2F1[1, t + y)) - (It^3 Hypergeometric 2
  + y, -t + y, -1])/( 2 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (5 I)
 t^4 Hypergeometric 2F1[1, t + y, -t + y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t)
 + y) (t + y) (1 + t + y)) + (5 I t^5 Hypergeometric 2F1[1, t + y, -t + y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (t - y) (1 + t - y)/(8 (-1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y))/(8 (-1 + t - y) (t - y) (1 + t - y)/(8 (-1 + t - y))/(8 (-1 +
y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (It^6 Hypergeometric 2F1[1, t + y, -t + y, -1])/(1 + t + y) (-1 + t +
(8(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t+y)(t+y)(1+t+y)) - (It^{7}
Hypergeometric 2F1[1, t + y, -t + y, -1])/(8(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)
 (t + y) (1 + t + y) - (I t^3 y Hypergeometric 2F1[1, t + y, -t + y, -1])/(2 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (1 + t - y) (
 t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (7 I t^4 y Hypergeometric 2F1[1, t + y, -t + y, -1])/(8)
 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (It^5 y)
Hypergeometric 2F1[1, t + y, -t + y, -1])/( 4(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)
 (t + y) (1 + t + y) - (I t^6 y Hypergeometric 2F1[1, t + y, -t + y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + y) (1 + t - y) (1 + 
 t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (I y^2 Hypergeometric 2F1[1, t + y, -t + y, -1])/(2 (-1))
 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (Ity^2)
Hypergeometric 2F1[1, t + y, -t + y, -1])/( 2(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)
 (t + y) (1 + t + y) - (It^2 y^2 Hypergeometric 2F1[1, t + y, -t + y, -1])/(4(-1 + t - y) (t - y) (1 + t - y)
 (2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y) - (I t^3 y^2 Hypergeometric 2F1[1, t + y, -t + y, -t
  -1])/( 4 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - ( 5 I t^4 y^2)
Hypergeometric 2F1[1, t + y, -t + y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y)
 (t + y) (1 + t + y)) + (3 I t^5 y^2 Hypergeometric 2F1[1, t + y, -t + y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (1 + y) (1 + t - y) (1 + y) (1 + t - y) (1 + y) (1 + t - y) (1 + y) (1 + t - y) (1 + y) (1 + t - y) (1 + y) (1 + t - y) (1 + y) (1 + t - y) (1 + y) (1 + t - y) (1 + y) (1 + t - y) (1 + y
 y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (It y^3 Hypergeometric 2F1[1, t + y, -t + y,
 -1])/(2\left(-1+t-y\right)\left(t-y\right)\left(1+t-y\right)\left(2+t-y\right)\left(-2+t+y\right)\left(-1+t+y\right)\left(t+y\right)\left(1+t+y\right))-\left(3It^{2}y^{3}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^{2}y^{2}-t^
Hypergeometric 2F1[1, t + y, -t + y, -1])/( 4(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)
 (t + y) (1 + t + y) + (I t^3 y^3 Hypergeometric 2F1[1, t + y, -t + y, -1])/(2 (-1 + t - y) (t - y) (1 + t - y)
 (2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y) + (3 I t^4 y^3 Hypergeometric 2F1[1, t + y, -t + y, -t
 -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (7 I y^4
Hypergeometric 2F1[1, t + y, -t + y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y)
 (t + y) (1 + t + y) - (3 I t y^4 Hypergeometric 2F1[1, t + y, -t + y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + y) (1 + t - y) (1 + t - y) (2 + y) (1 + t - y) (1 + t - y) (2 + y) (1 + t - y) (1 + t - y) (2 + y) (1 + t - y) (1 + t - y) (2 + y) (3 + y) (3 + y) (4 + y) (3 + y) (4 + y) (3 + y) (3 + y) (4 + y) (3 + y) (4 
 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (7 I t^2 y^4 Hypergeometric 2F1[1, t + y, -t + y
 -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (3 I t^3 y^4
 Hypergeometric2F1[1, t + y, -t + y, -1])/( 8(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)
 (t + y) (1 + t + y) - (I y^5 Hypergeometric 2F1[1, t + y, -t + y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (1 + t - y) (2 + t - y) (1 + t - y) (1 + t - y) (1 + t - y) (2 + t - y) (1 
 -y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) -(Ity^5 Hypergeometric 2F1[1, t + y, -t + y, -1])/(4(-1))
  + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (3 I t^2 y^5)
 Hypergeometric 2F1[1, t + y, -t + y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y)
 (t + y) (1 + t + y) - (3 I y^6 Hypergeometric 2F1[1, t + y, -t + y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + y) (3 + y) (3 + y) (4 
 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (It y^6 Hypergeometric 2F1[1, t + y, -t + y, -1])/(8)
 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (Iy^7)
Hypergeometric 2F1[1, t + y, -t + y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y)
 (t + y) (1 + t + y) + (It Hypergeometric 2F1[1, 1 + t + y, 1 - t + y, -1])/(2(-1 + t - y)(t - y)(1 + t - y)
 (2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y) - (9 I t^3 Hypergeometric 2F1[1, 1 + t + y, 1 - t +
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-1])/( 8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + ( 3 I t^5)
Hypergeometric 2F1[1, 1+t+y, 1-t+y, -1])/(4(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-
+ t + y) (t + y) (1 + t + y)) - (I t^7 Hypergeometric 2F1[1, 1 + t + y, 1 - t + y, -1])/(8 (-1 + t - y) (t - y))
(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y) + (Iy Hypergeometric 2F1[1, 1 + t + y, 1 - t + y)(-1 + t + y)(-1 + t + y)(-1 + t + y)
t + y, -1)/( 2 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (Ity)
Hypergeometric 2F1[1, 1+t+y, 1-t+y, -1])/(2(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-
 + t + y) (t + y) (1 + t + y)) - ( 9 I t^2 y Hypergeometric2F1[1, 1 + t + y, 1 - t + y, -1])/( 8 (-1 + t - y) (t - y) (1 + y
y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (It^3 y Hypergeometric 2F1[1, 1 + t + y)]
+ y, 1 - t + y, -1])/((-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (3 I)
t^4 y Hypergeometric 2F1[1, 1 + t + y, 1 - t + y, -1])/(4(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y, -1))/(4(-1 + t - y)(1 + t - y)(2 + t - y)(-2 + t + y, -1))/(4(-1 + t - y)(1 + t - y)(1 + t - y)(2 + t - y)(-2 + t - y)(-2
y) (-1 + t + y) (t + y) (1 + t + y)) - (I t^5 y Hypergeometric 2F1[1, 1 + t + y, 1 - t + y, -1])/(2 (-1 + t - y))
(t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (It^6 y Hypergeometric 2F1[1, 1])
+t+y, 1-t+y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y))
-(Iy^2 Hypergeometric 2F1[1, 1 + t + y, 1 - t + y, -1])/(2(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t - y)
+ y) (-1 + t + y) (t + y) (1 + t + y)) - (7 It y^2 Hypergeometric 2F1[1, 1 + t + y, 1 - t + y, -1])/(8 (-1 + t + y))
-y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (I t^2 y^2 - 2)
Hypergeometric2F1[1, 1 + t + y, 1 - t + y, -1])/((-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t - y)
+ y) (t + y) (1 + t + y) - (It^3 y^2 Hypergeometric 2F1[1, 1 + t + y, 1 - t + y, -1])/((-1 + t - y) (t - y) (1 + y) 
+ t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (I t^4 y^2 Hypergeometric 2F1[1, 1 + t + y, t + y])
 1 - t + y, -1]/( 2(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y)) + ( 3I
t^5 y^2 Hypergeometric 2F1[1, 1 + t + y, 1 - t + y, -1])/(8(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t - y)
+ y) (-1 + t + y) (t + y) (1 + t + y)) - (7 I y^3 Hypergeometric 2F1[1, 1 + t + y, 1 - t + y, -1])/(8 (-1 + t - y))
y) \ (t-y) \ (1+t-y) \ (2+t-y) \ (-2+t+y) \ (-1+t+y) \ (t+y) \ (1+t+y)) + (\ I\ t\ y^3\ Hypergeometric 2F1[1,1]) + (\
 1 + t + y, 1 - t + y, -1])/((-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) -
(It^2 y^3 Hypergeometric 2F1[1, 1 + t + y, 1 - t + y, -1])/((-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t - y)
+ y) (-1 + t + y) (t + y) (1 + t + y)) + (It^3 y^3 Hypergeometric 2F1[1, 1 + t + y, 1 - t + y, -1])/((-1 + t - t + y))
y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (3 I t^4 y^3)
Hypergeometric 2F1[1, 1 + t + y, 1 - t + y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1)
+ t + y) (t + y) (1 + t + y)) + (I y^4 Hypergeometric 2F1[1, 1 + t + y, 1 - t + y, -1])/((-1 + t - y) (t - y) (1 + t + y))
+ t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (I t y^4 Hypergeometric 2F1[1, 1 + t + y, 1])
-t + y, -1)/( 4 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (It^2)
y^4 Hypergeometric 2F1[1, 1 + t + y, 1 - t + y, -1])/((-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1)
+ t + y) (t + y) (1 + t + y)) - (3 I t^3 y^4 Hypergeometric 2F1[1, 1 + t + y, 1 - t + y, -1])/(8 (-1 + t - y) (t + y))
-y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (Iy^5 Hypergeometric 2F1[1, 1 + t + y)]
+ y, 1 - t + y, -1)/( 4(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y)) - ( I
t y^5 Hypergeometric 2F1[1, 1 + t + y, 1 - t + y, -1])/(2(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)
y) (-1 + t + y) (t + y) (1 + t + y)) - (3 I t^2 y^5 Hypergeometric 2F1[1, 1 + t + y, 1 - t + y, -1])/(8 (-1 + t + y))
-y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (I y^6 Hypergeometric 2F1[1, t + y)]
 1 + t + y, 1 - t + y, -1])/( 2(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y)
y)) + (I t y^6 Hypergeometric 2F1[1, 1 + t + y, 1 - t + y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y)
(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y) + (Iy^7 Hypergeometric 2F1[1, 1 + t + y, 1 - t + y, -1])/(8(-1))
+ t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (It^2
Hypergeometric 2F1[1, 2 + t + y, 2 - t + y, -1])/( 2(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1)
+ t + y) (t + y) (1 + t + y) + (I t^3 Hypergeometric 2F1[1, 2 + t + y, 2 - t + y, -1])/(2 (-1 + t - y) (t - y))
(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y) - (5 I t^4 Hypergeometric 2F1[1, 2 + t + y, t + y, t + y)
2-t+y,-1)/( 8(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t+y)(t+y)(1+t+y)) - ( 5I
t^5 Hypergeometric 2F1[1, 2 + t + y, 2 - t + y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y)
(-1 + t + y) (t + y) (1 + t + y) + (It^6 Hypergeometric 2F1[1, 2 + t + y, 2 - t + y, -1])/(8 (-1 + t - y) (t - - y
y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (It^7 Hypergeometric 2F1[1, 2 + t + y) (-1 + t + y)) (-1 + t + y) (-1 + t + y) (-1 + t + y)
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y, 2-t+y, -1)/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (I)
t^2 y Hypergeometric 2F1[1, 2 + t + y, 2 - t + y, -1])/((-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y)
(-1 + t + y)(t + y)(1 + t + y) - (3 I t^3 y Hypergeometric 2F1[1, 2 + t + y, 2 - t + y, -1])/(2 (-1 + t - y))
(t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (It^4 y Hypergeometric 2F1[1, 2])
+ t + y, 2 - t + y, -1])/( 8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (1 + t + y))
+ (3 I t^5 y Hypergeometric 2F1[1, 2 + t + y, 2 - t + y, -1])/(4 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2) (-2 + t - y) (-2 +
 +t+y) (-1+t+y) (t+y) (1+t+y)) + (It^6 y Hypergeometric 2F1[1, 2+t+y, 2-t+y, -1])/(8(-1+y))
t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (I y^2)
Hypergeometric 2F1[1, 2+t+y, 2-t+y, -1])/(2(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-y)(-1+t-
+ t + y) (t + y) (1 + t + y) - (I t y^2 Hypergeometric 2F1[1, 2 + t + y, 2 - t + y, -1])/(2 (-1 + t - y) (t - y))
(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y) + (3 I t^2 y^2 Hypergeometric 2F1[1, 2 + t - y)(-1 + t - y)(-1 + t - y)(-1 + t - y)(-1 + t - y)
t + y, 2 - t + y, -1])/( 4(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y)) +
(9 \text{ I } t^3 \text{ y}^2 \text{ Hypergeometric} 2F1[1, 2 + t + y, 2 - t + y, -1])/(4 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t - 
+ t + y) (-1 + t + y) (t + y) (1 + t + y)) + (3 I t^4 y^2 Hypergeometric 2F1[1, 2 + t + y, 2 - t + y, -1])/(8)
(-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (3 I t^5 y^2
Hypergeometric 2F1[1, 2 + t + y, 2 - t + y, -1] /( 8(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1)
+\ t\ +\ y)\ (t\ +\ y)\ (1\ +\ t\ +\ y))\ +\ (\ I\ y^3\ Hypergeometric 2F1[1,\ 2\ +\ t\ +\ y,\ 2\ -\ t\ +\ y,\ -1])/((-1\ +\ t\ -\ y)\ (t\ -\ y)\ (1\ -\ y)\ (1\ -\ y)
+ t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (3 I t y^3 Hypergeometric 2F1[1, 2 + t + y, t + y])
2-t+y, -1])/( 2(-1+t-y)(t-y)(1+t-y)(2+t-y)(-2+t+y)(-1+t+y)(t+y)(1+t+y)) + ( 3I
t^2 y^3 + t^2 y^3 + t^4 y^2 + t^4 y^2 + t^4 y^3 + t^4 
+ y) (-1 + t + y) (t + y) (1 + t + y)) - (3 I t^3 y^3 Hypergeometric 2F1[1, 2 + t + y, 2 - t + y, -1])/(2 (-1 + t + y))
t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (3 I t^4 y^3)
Hypergeometric 2F1[1, 2 + t + y, 2 - t + y, -1] /( 8(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1)
+\ t\ +\ y)\ (t\ +\ y)\ (1\ +\ t\ +\ y))\ -\ (\ I\ y^4\ Hypergeometric 2F1[1,\ 2\ +\ t\ +\ y,\ 2\ -\ t\ +\ y,\ -1])/(\ 8\ (-1\ +\ t\ -\ y)\ (t\ -\ y)
(1 + t - y)(2 + t - y)(-2 + t + y)(-1 + t + y)(t + y)(1 + t + y) - (13 \text{ I t y}^4 \text{ Hypergeometric} 2\text{F1}[1, 2 + t + y)]
+y, 2-t+y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) -
(9 \text{ I } t^2 \text{ y}^4 \text{ Hypergeometric} 2F1[1, 2 + t + y, 2 - t + y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t - 
+ t + y) (-1 + t + y) (t + y) (1 + t + y)) + (3 I t^3 y^4 Hypergeometric 2F1[1, 2 + t + y, 2 - t + y, -1])/(8)
(-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (7 I y^5)
Hypergeometric 2F1[1, 2 + t + y, 2 - t + y, -1] /( 8(-1 + t - y)(t - y)(1 + t - y)(2 + t - y)(-2 + t + y)(-1)
+ t + y) (t + y) (1 + t + y)) + (3 I t y^5 Hypergeometric 2F1[1, 2 + t + y, 2 - t + y, -1])/(4 (-1 + t - y) (t - y))
y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) + (3 I t^2 y^5 Hypergeometric 2F1[1, 2])
+\ t\ +\ y,\ 2\ -\ t\ +\ y,\ -1])/(\ 8\ (-1\ +\ t\ -\ y)\ (t\ -\ y)\ (1\ +\ t\ -\ y)\ (-2\ +\ t\ +\ y)\ (-1\ +\ t\ +\ y)\ (1\ +\ t\ +\ y))
+ (5 \text{ I y}^6 \text{ Hypergeometric} 2\text{F1}[1, 2 + t + y, 2 - t + y, -1])/(8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t - y) (
t + y) (-1 + t + y) (t + y) (1 + t + y)) - (It y^6 Hypergeometric 2F1[1, 2 + t + y, 2 - t + y, -1])/(8 (-1 + t - y))
y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)) - (Iy^7 Hypergeometric 2F1[1, 2]) - (Iy^7 Hypergeometric 2
+ t + y, 2 - t + y, -1])/( 8 (-1 + t - y) (t - y) (1 + t - y) (2 + t - y) (-2 + t + y) (-1 + t + y) (t + y) (1 + t + y)))
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