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2x^6 + 8ux^6 - 8u^2x^6 - 64u^3x^6 - 32u^4x^6 + 128u^5x^6 + 128u^6x^6 - 3x^5y - 10ux^5y + 8u^2x^5y + 48u^3x^5y + 16u^4x^5y - 32u^5x^5y + 8vx^5y - 16uvx^5y - 192u^2vx^5y - 128u^3vx^5y + 640u^4vx^5y + 768u^5vx^5y - 6x^4y^2 - 4ux^4y^2 + 24u^2x^4y^2 - 48u^3x^4y^2 - 128u^4x^4y^2 
10 \text{ v } x^4 \text{ } y^2 + 16 \text{ u } \text{ v } x^4 \text{ } y^2 + 144 \text{ } u^2 \text{ v } x^4 \text{ } y^2 + 144 \text{ } u^2 \text{ v } x^4 \text{ } y^2 - 160 \text{ } u^4 \text{ v } x^4 \text{ } y^2 - 192 \text{ } u^2 \text{ } v^2 \text{ } x^4 \text{ } y^2 + 1280 \text{ } u^3 \text{ } v^2 \text{ } x^4 \text{ } y^2 + 144 \text{ } u^3 \text{ } y^3 - 40 \text{ } u^2 \text{ } x^3 \text{ } y^3 + 64 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 4 \text{ } v \text{ } x^3 \text{ } y^3 - 48 \text{ } u \text{ } v \text{ } x^3 \text{ } y^3 - 144 \text{ } u^2 \text{ } v \text{ } x^3 \text{ } y^3 - 512 \text{ } u^3 \text{ } v \text{ } x^3 \text{ } y^3 + 48 \text{ } u \text{ } v \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{ } x^3 \text{ } y^3 - 40 \text{ } u^3 \text{
   8 v^2 x^3 y^3 + 144 u v^2 x^3 y^3 + 96 u^2 v^2 x^3 y^3 - 320 u^3 v^2 x^3 y^3 - 64 v^3 x^3 y^3 - 128 u v^3 x^3 y^3 + 1280 u^2 v^3 x^3 y^3 + 2560 u^3 v^3 x^3 y^3 - 6 x^2 y^4 + 28 u x^2 y^4 - 80 u v x^2 y^4 + 192 u^2 v x^2 y^4 + 24 v^2 x^2 y^4 - 144 u v^2 x^2 y^4 - 768 u^2 v^2 x^2 y^4 + 180 u^2 v^2 x^2 y^4 - 144 u^2 x
   14 \text{ v } \text{ y}^6 + 16 \text{ v}^2 \text{ y}^6 + 64 \text{ v}^3 \text{ y}^6 - 128 \text{ v}^4 \text{ y}^6 - 32 \text{ v}^5 \text{ y}^6 + 128 \text{ v}^6 \text{ y}^6 - 9 \text{ x}^6 \text{ }\sigma - 10 \text{ u } \text{ x}^6 \text{ }\sigma + 80 \text{ u}^3 \text{ x}^6 \text{ }\sigma - 144 \text{ u}^4 \text{ x}^6 \text{ }\sigma - 160 \text{ u}^5 \text{ x}^5 \text{ y }\sigma - 48 \text{ u}^3 \text{ x}^5 \text{ y }\sigma + 96 \text{ u}^4 \text{ x}^5 \text{ y }\sigma + 160 \text{ u}^5 \text{ x}^5 \text{ y }\sigma - 10 \text{ v } \text{x}^5 \text{ y }\sigma + 144 \text{ u } \text{ v } \text{x}^5 \text{ y }\sigma + 240 \text{ u}^2 \text{ v } \text{x}^5 \text{ y }\sigma - 10 \text{ v } \text{v}^6 \text{ v}^6 + 128 \text{ v}^6 \text
   576 \, u^3 \, v \, x^5 \, y \, \sigma - 800 \, u^4 \, v \, x^5 \, y \, \sigma + 9 \, x^4 \, y^2 \, \sigma + 20 \, u \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 48 \, u^4 \, x^4 \, y^2 \, \sigma + 20 \, u \, v \, x^4 \, y^2 \, \sigma - 192 \, u \, v \, x^4 \, y^2 \, \sigma + 800 \, u^4 \, v \, x^4 \, y^2 \, \sigma + 240 \, u \, v^2 \, x^4 \, y^2 \, \sigma - 864 \, u^2 \, v^2 \, x^4 \, y^2 \, \sigma - 1600 \, u^3 \, v^2 \, x^4 \, y^2 \, \sigma - 36 \, x^3 \, y^3 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y^2 \, \sigma + 144 \, u^3 \, x^4 \, y
   28 u x^3 y^3 \sigma - 176 u^3 x^3 y^3 \sigma + 20 v x^3 y^3 \sigma + 432 u^2 v x^3 y^3 \sigma + 432 u^2 v x^3 y^3 \sigma + 192 u^3 v x^3 y^3 \sigma - 1600 u^2 v^2 x^3 y^3 \sigma + 1600 u^3 v^2 x^3 y^3 \sigma + 1600 u^3 v^2 x^3 y^3 \sigma + 1600 u^3 v^2 x^3 y^3 \sigma + 1600 u^2 v^3 x^3 y^3 \sigma + 1600 u^3 v^2 x^3 y^3 \sigma + 1600 u^3 v^2 x^3 y^3 \sigma + 1600 u^3 v^2 x^3 y^3 \sigma + 1600 u^3 v^3 x^3 \sigma + 1600 u^3 v^3 \sigma + 160
   528 \, u^2 \, v \, x^2 \, y^4 \, \sigma + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma + 288 \, u^2 \, v^2 \, x^2 \, y^4 \, \sigma - 48 \, v^3 \, x^2 \, y^4 \, \sigma + 384 \, u \, v^3 \, x^2 \, y^4 \, \sigma + 1600 \, u^2 \, v^3 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 \, v^4 \, x^2 \, y^4 \, \sigma - 144 
   800 \text{ u } \text{ v}^4 \text{ x } \text{ v}^5 \text{ } \sigma - 160 \text{ v}^5 \text{ x } \text{ v}^5 \text{ } \sigma - 9 \text{ v}^6 \text{ } \sigma + 24 \text{ v}^2 \text{ v}^6 \text{ } \sigma - 176 \text{ v}^3 \text{ v}^6 \text{ } \sigma + 48 \text{ v}^4 \text{ v}^6 \text{ } \sigma + 160 \text{ v}^5 \text{ v}^6 \text{ } \sigma + 9 \text{ x}^6 \text{ } \sigma^2 - 48 \text{ u}^2 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 \text{ x}^6 \text{ } \sigma^2 + 48 \text{ u}^4 
   96 \text{ u v } x^5 \text{ y } \sigma^2 + 144 \text{ u}^2 \text{ v } x^5 \text{ y } \sigma^2 + 192 \text{ u}^3 \text{ v } x^5 \text{ y } \sigma^2 - 9 \text{ x}^4 \text{ y}^2 \sigma^2 - 24 \text{ u } x^4 \text{ y}^2 \sigma^2 + 48 \text{ u}^4 \text{ x}^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 - 144 \text{ u}^2 \text{ v } x^4 \text{ y}^2 \sigma^2 - 48 \text{ u}^3 \text{ v } x^4 \text{ y}^2 \sigma^2 + 288 \text{ u}^2 \text{ v}^2 x^4 \text{ y}^2 \sigma^2 + 288 \text{ u}^2 \text{ v}^2 x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 - 144 \text{ u}^2 \text{ v } x^4 \text{ y}^2 \sigma^2 - 48 \text{ u}^3 \text{ v } x^4 \text{ y}^2 \sigma^2 + 288 \text{ u}^2 \text{ v}^2 x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36 \text{ v } x^4 \text{ y}^2 \sigma^2 + 36
   24 u x^3 y^3 \sigma^2 + 48 u^2 x^3 y^3 \sigma^2 + 48 u^2 x^3 y^3 \sigma^2 + 48 u^3 x^3 y^3 \sigma^2 - 24 v x^3 y^3 \sigma^2 - 144 u^2 v x^3 y^3 \sigma^2 + 192 u^3 v x^3 y^3 \sigma^2 - 144 u^2 v x^3 y^3 \sigma^2 - 144 u^2 v x^3 y^3 \sigma^2 + 192 u^3 v x^3 y^3 \sigma^2 +
   96 \text{ u v } x^2 \text{ y}^4 \text{ } \sigma^2 + 144 \text{ } u^2 \text{ v } x^2 \text{ y}^4 \text{ } \sigma^2 - 144 \text{ u } v^2 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 + 288 \text{ } u^2 \text{ } v^2 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } y^4 \text{ } \sigma^2 - 48 \text{ } v^3 \text{ } x^2 \text{ } 
   96\ v^{4}\ x\ y^{5}\ \sigma^{2}\ + 9\ y^{6}\ \sigma^{2}\ - 12\ v\ y^{6}\ \sigma^{2}\ - 48\ v^{2}\ y^{6}\ \sigma^{2}\ + 48\ v^{4}\ y^{6}\ \sigma^{2}\ - 9\ x^{6}\ \tau\ - 10\ u\ x^{6}\ \tau\ + 72\ u^{2}\ x^{6}\ \tau\ + 18\ x^{5}\ y\ \tau\ + 2\ u\ x^{5}\ y\ \tau\ - 96\ u^{2}\ x^{5}\ y\ \tau\ + 96\ u^{4}\ x^{5}\ y\ \tau\ + 160\ u^{5}\ x^{5}\ y\ \tau\ - 10\ v\ x^{5}\ y\ \tau\ + 144\ u\ v\ x^{5}\ y\ \tau\ + 144\ u\ v\ x^{5}\ y\ \tau\ + 160\ u^{5}\ x^{5}\ x^
   240 \, u^2 \, v \, x^5 \, y \, \tau - 576 \, u^3 \, v \, x^5 \, y \, \tau - 800 \, u^4 \, v \, x^5 \, y \, \tau + 9 \, x^4 \, y^2 \, \tau + 20 \, u \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 48 \, u^4 \, x^4 \, y^2 \, \tau - 192 \, u \, v \, x^4 \, y^2 \, \tau - 144 \, u^2 \, v \, x^4 \, y^2 \, \tau + 800 \, u^4 \, v \, x^4 \, y^2 \, \tau + 72 \, v^2 \, x^4 \, y^2 \, \tau + 240 \, u \, v^2 \, x^4 \, y^2 \, \tau - 864 \, u^2 \, v^2 \, x^4 \, y^2 \, \tau - 192 \, u \, v \, x^4 \, y^2 \, \tau - 192 \, u \, v \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \tau + 144 \, u^3 \,
   1600 \, u^3 \, v^2 \, x^4 \, y^2 \, \tau - 36 \, x^3 \, y^3 \, \tau + 28 \, u \, x^3 \, y^3 \, \tau - 176 \, u^3 \, x^3 \, y^3 \, \tau + 20 \, v \, x^3 \, y^3 \, \tau + 192 \, u^3 \, v \, x^3 \, y^3 \, \tau - 144 \, u \, v^2 \, x^3 \, y^3 \, \tau + 1600 \, u^3 \, v^2 \, x^3 \, y^3 \, \tau + 80 \, v^3 \, x^3 \, y^3 \, \tau - 576 \, u \, v^3 \, x^3 \, y^3 \, \tau - 1600 \, u^2 \, v^3 \, x^3 \, y^3 \, \tau - 1600 \, u^2 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^2 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^2 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, y^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, v^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, v^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, v^3 \, \tau + 1000 \, u^3 \, v^3 \, x^3 \, v^3 \, v^
   74 \text{ u } x^2 \text{ y}^4 \text{ } \tau + 24 \text{ u}^2 \text{ x}^2 \text{ y}^4 \text{ } \tau + 28 \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \tau + 28 \text{ u }^2 \text{ v }^2 \text{ v}^4 \text{ } \tau + 432 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \tau + 482 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \tau + 482 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \tau + 482 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \tau + 482 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \tau + 482 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \tau + 482 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \tau + 482 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \tau + 482 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \tau + 482 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \tau + 482 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \tau + 482 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \tau + 482 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \tau + 482 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \tau + 482 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \tau + 482 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \tau + 482 \text{ u } \text{ v }^4 \text{ v }^4 \text{ v}^4 \text{ v }^4 \text{ v }
   144 \, v^3 \, x \, y^5 \, \tau + 192 \, u \, v^3 \, x \, y^5 \, \tau + 96 \, v^4 \, x \, y^5 \, \tau + 800 \, u \, v^4 \, x \, y^5 \, \tau - 160 \, v^5 \, x \, y^5 \, \tau - 9 \, y^6 \, \tau + 34 \, v \, y^6 \, \tau + 24 \, v^2 \, y^6 \, \tau - 176 \, v^3 \, y^6 \, \tau + 48 \, v^4 \, y^6 \, \tau + 160 \, v^5 \, y^6 \, \tau + 48 \, u^4 \, x^6 \, \sigma \, \tau + 488 \, u^4 \, x^6 \, \sigma \, \tau + 448 \, u^4 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau - 84 \, x^5 \, y \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \sigma \, \tau + 320 \, u^5 \, x^6 \, \tau 
   144 \text{ u } x^5 \text{ y } \sigma \tau + 320 \text{ u}^2 \text{ x}^5 \text{ y } \sigma \tau - 144 \text{ u}^3 \text{ x}^5 \text{ y } \sigma \tau - 512 \text{ u}^4 \text{ x}^5 \text{ y } \sigma \tau - 320 \text{ u}^5 \text{ x}^5 \text{ y } \sigma \tau - 48 \text{ v } x^5 \text{ y } \sigma \tau - 48 \text{ v } x^5 \text{ y } \sigma \tau + 144 \text{ u}^2 \text{ v } x^5 \text{ y } \sigma \tau + 1600 \text{ u}^4 \text{ v } x^5 \text{ y } \sigma \tau - 6 \text{ x}^4 \text{ y}^2 \sigma \tau - 48 \text{ u}^2 \text{ x}^4 \text{ y}^2 \sigma \tau - 432 \text{ u}^3 \text{ x}^4 \text{ y}^2 \sigma \tau + 64 \text{ u}^4 \text{ x}^4 \text{ y}^2 \sigma \tau - 48 \text{ u}^4 \text{ v}^4 \sigma \tau - 48 \text{ u}^4 \text{ v}^4 \sigma \tau - 48 \text{ u}^4 \sigma 
   144 \text{ v } \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 640 \text{ u } \text{ v } \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau - 432 \text{ u}^2 \text{ v } \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau - 2048 \text{ u}^3 \text{ v } \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau - 1600 \text{ u}^4 \text{ v } \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 144 \text{ u } \text{ v}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 3200 \text{ u}^3 \text{ v}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^3 \text{ y}^3 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^3 \text{ y}^3 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^3 \text{ y}^3 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \tau + 320 \text{ u}^2
   296 \, u^2 \, x^2 \, y^4 \, \sigma \, \tau - 96 \, v \, x^2 \, y^4 \, \sigma \, \tau + 640 \, u \, v \, x^2 \, y^4 \, \sigma \, \tau + 1584 \, u^2 \, v \, x^2 \, y^4 \, \sigma \, \tau - 48 \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau - 1296 \, u \, v^2 \, x^2 \, y^4 \, \sigma 
   144 \text{ v x } \text{ y}^5 \text{ } \sigma \tau - 592 \text{ u v x } \text{ y}^5 \text{ } \sigma \tau + 320 \text{ v}^2 \text{ x } \text{ y}^5 \text{ } \sigma \tau + 1584 \text{ u v}^2 \text{ x } \text{ y}^5 \text{ } \sigma \tau - 432 \text{ v}^3 \text{ x } \text{ y}^5 \text{ } \sigma \tau - 512 \text{ v}^4 \text{ x } \text{ y}^5 \text{ } \sigma \tau - 1600 \text{ u v}^4 \text{ x } \text{ y}^5 \text{ } \sigma \tau - 48 \text{ v v}^6 \text{ } \sigma \tau - 296 \text{ v}^2 \text{ y}^6 \text{ } \sigma \tau + 528 \text{ v}^3 \text{ y}^6 \text{ } \sigma \tau + 64 \text{ v}^4 \text{ y}^6 \text{ } \sigma \tau - 320 \text{ v}^5 \text{ y}^6 \text{ } \sigma \tau - 320 \text{ v}^5 \text{ y}^6 \text{ } \sigma \tau - 320 \text{ v}^5 \text{ y}^6 \text{ } \sigma \tau - 320 \text{ v}^5 \text{ y}^6 \text{ } \sigma \tau - 320 \text{ v}^5 \text{ y}^6 \text{ } \sigma \tau - 320 \text{ v}^5 \text{ y}^6 \text{ } \sigma \tau - 320 \text{ v}^5 \text{ y}^6 \text{ } \sigma \tau - 320 \text{ v}^5 \text{ y}^6 \text{ } \sigma \tau - 320 \text{ v}^5 \text{ y}^6 \text{ } \sigma \tau - 320 \text{ v}^5 \text{ y}^6 \text{ } \sigma \tau - 320 \text{ v}^5 \text{ y}^6 \text{ } \sigma \tau - 320 \text{ v}^5 \text{ y}^6 \text{ } \sigma \tau - 320 \text{ v}^5 \text{ y}^6 \text{ } \sigma \tau - 320 \text{ v}^5 \text{ y}^6 \text{ } \sigma \tau - 320 \text{ v}^5 \text{ y}^6 \text{ } \sigma \tau - 320 \text{ v}^5 \text{ y}^6 \text{ } \sigma \tau - 320 \text{ v}^5 \text{ y}^6 \text{ } \sigma \tau - 320 \text{ v}^5 \text{ y}^6 \text{ } \sigma \tau - 320 \text{ v}^5 \text{ y}^6 \text{ } \sigma \tau - 320 \text{ v}^6 \text{ y}^6 \text{ } \sigma \tau - 320 \text{ v}^6 \text{ } \sigma \tau - 320 \text{ v}^6
   180 \text{ u } \\ \text{x}^6 \text{ } \\ \sigma^2 \text{ } \\ \tau + 152 \text{ u}^2 \text{ } \\ \text{x}^6 \text{ } \\ \sigma^2 \text{ } \\ \tau - 336 \text{ u}^3 \text{ } \\ \text{x}^6 \text{ } \\ \sigma^2 \text{ } \\ \tau - 256 \text{ u}^4 \text{ } \\ \text{x}^6 \text{ } \\ \sigma^2 \text{ } \\ \tau - 484 \text{ } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau - 372 \text{ u } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 432 \text{ u}^3 \text{ } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \text{x}^5 \text{ y } \\ \sigma^2 \text{ } \\ \tau + 180 \text{ v } \\ \sigma^2 \text{ v } \\ \tau + 180 \text{ v } \\ \sigma^2 \text{ v } \\ \tau + 180 \text{ v } \\ \sigma^2 \text{ v } \\ \tau + 180 \text{ v } \\ \sigma^2 \text{ v } \\ \tau + 180 \text{ v } \\ \sigma^2 \text{ v } \\ \tau + 180 \text{ v } \\ \sigma^2 \text{ v } \\ \tau + 180 \text{ v } \\ \sigma^2 \text{ v } \\ \tau + 180 \text{ v } \\ \sigma^2 \text{ v } \\ \tau + 180 \text{ v } \\ \sigma^2 \text{ v } \\ \tau + 180 \text{ v } \\ \sigma^2 \text{ v } \\ \tau + 180 \text{ v } \\ \sigma
     48 \, u^2 \, x^4 \, y^2 \, \sigma^2 \, \tau + 144 \, u^3 \, x^4 \, y^2 \, \sigma^2 \, \tau - 256 \, u^4 \, x^4 \, y^2 \, \sigma^2 \, \tau - 372 \, v \, x^4 \, y^2 \, \sigma^2 \, \tau - 64 \, u \, v \, x^4 \, y^2 \, \sigma^2 \, \tau + 1296 \, u^2 \, v \, x^4 \, y^2 \, \sigma^2 \, \tau - 1008 \, u \, v^2 \, x^4 \, y^2 \, \sigma^2 \, \tau - 1008 \, u \, v^2 \, x^4 \, y^2 \, \sigma^2 \, \tau - 1008 \, u \, v^2 \, x^4 \, y^2 \, \sigma^2 \, \tau - 1004 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 \, x^3 \, y^3 \, \sigma^2 \, \tau - 1008 \, u^2 
   240 \, u^3 \, x^3 \, y^3 \, \sigma^2 \, \tau + 120 \, v \, x^3 \, y^3 \, \sigma^2 \, \tau + 96 \, u \, v \, x^3 \, y^3 \, \sigma^2 \, \tau + 96 \, u \, v \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau + 1296 \, u \, v^2 \, x^3 \, y^3 \, \sigma^2 \, \tau
   72 \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma^2 \text{ } \tau - 1216 \text{ u } \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma^2 \text{ } \tau - 720 \text{ u}^2 \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma^2 \text{ } \tau + 48 \text{ v }^2 \text{ x}^2 \text{ y}^4 \text{ } \sigma^2 \text{ } \tau + 432 \text{ u } \text{ v }^2 \text{ x}^2 \text{ y}^4 \text{ } \sigma^2 \text{ } \tau + 432 \text{ u } \text{ v }^2 \text{ x}^2 \text{ y}^4 \text{ } \sigma^2 \text{ } \tau + 2048 \text{ u } \text{ u } \text{ v }^3 \text{ x}^2 \text{ y}^4 \text{ } \sigma^2 \text{ } \tau + 84 \text{ u } \text{ u } \text{ v }^5 \text{ } \sigma^2 \text{ } \tau + 84 \text{ u } \text{ u } \text{ v }^5 \text{ } \sigma^2 \text{ } \tau + 84 \text{ u } \text{ u } \text{ v }^5 \text{ } \sigma^2 \text{ } \tau + 84 \text{ u } \text{ u } \text{ v }^5 \text{ } \sigma^2 \text{ } \tau + 84 \text{ u } \text{ u } \text{ v }^5 \text{ } \sigma^2 \text{ } \tau + 84 \text{ u } \text{ u }
   96 \, u^3 \, x^5 \, y \, \sigma^3 \, \tau - 88 \, v \, x^5 \, y \, \sigma^3 \, \tau + 192 \, u \, v \, x^5 \, y \, \sigma^3 \, \tau + 192 \, u \, v \, x^5 \, y \, \sigma^3 \, \tau + 16 \, u \, x^4 \, y^2 \, \sigma^3 \, \tau + 152 \, v \, x^4 \, y^2 \, \sigma^3 \, \tau - 288 \, u^2 \, v \, x^4 \, y^2 \, \sigma^3 \, \tau + 96 \, u \, v^2 \, x^4 \, y^2 \, \sigma^3 \, \tau + 16 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau + 192 \, u^2 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau - 32 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau
   16 \text{ v } x^3 \text{ y}^3 \text{ } \sigma^3 \text{ } \tau + 288 \text{ u}^2 \text{ v } x^3 \text{ y}^3 \text{ } \sigma^3 \text{ } \tau - 192 \text{ v}^2 \text{ } x^3 \text{ y}^3 \text{ } \sigma^3 \text{ } \tau - 288 \text{ u } \text{ v}^2 \text{ } x^3 \text{ } y^3 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 96 \text{ u}^2 \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 96 \text{ u}^2 \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 288 \text{ u } \text{ v}^2 \text{ } x^3 \text{ } y^3 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } \text{ } x^2 \text{ } y^4 \text{ } \sigma^3 \text{ } \tau - 152 \text{ u } x
   12 \text{ v } x^5 \text{ y } \tau^2 - 96 \text{ u } \text{ v } x^5 \text{ y } \tau^2 + 144 \text{ u}^2 \text{ v } x^5 \text{ y } \tau^2 + 192 \text{ u}^3 \text{ v } x^5 \text{ y } \tau^2 - 24 \text{ u } x^4 \text{ y}^2 \tau^2 - 48 \text{ u}^4 \text{ x}^4 \text{ y}^2 \tau^2 + 48 \text{ u}^4 \text{ x}^4 \text{ y}^2 \tau^2 - 48 \text{ u}^4 \text{ v}^4 \text{ v}^2 \tau^2 + 48 \text{ u}^4 \text{ v}^4 \text{ v}^2 \tau^2 - 48 \text{ u}^4 \text{ v}^4 \text{ v}^2 \tau^2 + 144 \text{ u } \text{ v } x^4 \text{ v}^2 \tau^2 + 144 \text{ u } \text{ v } x^4 \text{ v}^2 \tau^2 + 144 \text{ u } \text{ v } x^4 \text{ v}^2 \tau^2 + 144 \text{ u } \text{ u } x^4 \text{ v}^2 \tau^2 + 144 \text{ u } x^4 \text{ v } x^4 \text{ v}^2 \tau^2 + 144 \text{ u } x^4 \text{ v } x^4 \text
   36 \, x^3 \, y^3 \, \tau^2 - 24 \, u \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \, \tau^2 + 48 \, u^2 \, x^3 \, y^3 \,
   96 \text{ u v } x^2 \text{ y}^4 \text{ } \tau^2 + 144 \text{ u}^2 \text{ v } x^2 \text{ y}^4 \text{ } \tau^2 - 144 \text{ u v}^2 \text{ x }^2 \text{ } \tau^4 \text{ } \tau^2 - 188 \text{ u}^2 \text{ v }^2 \text{ } \tau^2 - 48 \text{ v }^3 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^3 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ v }^4 \text{ } x^2 \text{ } y^4 \text{ } \tau^2 - 48 \text{ 
   304 \text{ u v } x^5 \text{ y } \sigma \tau^2 - 1008 \text{ u}^2 \text{ v } x^5 \text{ y } \sigma \tau^2 - 1024 \text{ u}^3 \text{ v } x^5 \text{ y } \sigma \tau^2 + 6 \text{ x}^4 \text{ y}^2 \sigma \tau^2 + 120 \text{ u } x^4 \text{ y}^2 \sigma \tau^2 + 124 \text{ u}^3 \text{ x}^4 \text{ y}^2 \sigma \tau^2 - 256 \text{ u}^4 \text{ x}^4 \text{ y}^2 \sigma \tau^2 - 64 \text{ u v } x^4 \text{ y}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ y}^2 \sigma \tau^2 + 2048 \text{ u}^3 \text{ v } x^4 \text{ y}^2 \sigma \tau^2 + 152 \text{ v}^2 \text{ x}^4 \text{ y}^2 \sigma \tau^2 - 1024 \text{ u}^3 \text{ v } x^4 \text{ y}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ y}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ y}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ y}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ y}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ y}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ y}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ y}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ y}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ y}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ y}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ y}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ y}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ y}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ y}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ y}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ y}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ v}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ v}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ v}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ v}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ v}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ v}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ v}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ v}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ v}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ v}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ v}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ v}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ v}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ v}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ v}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ v}^2 \sigma \tau^2 + 1296 \text{ u}^2 \text{ v } x^4 \text{ v}^2 \sigma \tau^2 + 1296 \text{ u}^2 \sigma \tau^2 + 129
   1008 \text{ u } \text{ v}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \text{ } \tau^2 - 1536 \text{ u}^2 \text{ v}^2 \text{ x}^4 \text{ y}^2 \text{ } \sigma \text{ } \tau^2 - 104 \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 72 \text{ u } \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 - 240 \text{ u}^3 \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 432 \text{ u}^2 \text{ v } \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 - 1024 \text{ u}^3 \text{ v } \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 - 1296 \text{ u } \text{ v}^2 \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 1296 \text{ u } \text{ v}^2 \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 1296 \text{ u } \text{ v}^2 \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 1296 \text{ u } \text{ v}^2 \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 1296 \text{ u } \text{ v}^2 \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 1296 \text{ u } \text{ v}^2 \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 1296 \text{ u } \text{ v}^2 \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 1296 \text{ u } \text{ v}^2 \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 1296 \text{ u } \text{ v}^2 \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 1296 \text{ u } \text{ v}^2 \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 1296 \text{ u } \text{ v}^2 \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 1296 \text{ u } \text{ v}^2 \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 1296 \text{ u } \text{ v}^2 \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 1296 \text{ u } \text{ v}^2 \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 1296 \text{ u } \text{ v}^2 \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 1296 \text{ u } \text{ v}^2 \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 1296 \text{ u } \text{ v}^2 \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 1296 \text{ u } \text{ v}^2 \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 1296 \text{ u } \text{ v}^2 \text{ u}^2 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 1296 \text{ u } \text{ u}^2 \text{ v}^2 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 1296 \text{ u } \text{ u}^2 \text{ v}^2 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 1296 \text{ u } \text{ u}^2 \text{ v}^2 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 1296 \text{ u } \text{ u}^2 \text{ v}^2 \text{ y}^3 \text{ } \sigma \text{ } \tau^2 + 1296 \text{ u}^2 \text{ u}^2 \text{ v}^2 \text{ v}^2 \text{ v}^2 \text{ u}^2 \text{ u}
   336 \, v^3 \, x^3 \, y^3 \, \sigma \, \tau^2 - 1024 \, u \, v^3 \, x^3 \, y^3 \, \sigma \, \tau^2 + 6 \, x^2 \, y^4 \, \sigma \, \tau^2 + 84 \, u \, x^2 \, y^4 \, \sigma \, \tau^2 + 440 \, u^2 \, x^2 \, y^4 \, \sigma \, \tau^2 - 1216 \, u \, v \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2 \, y^4 \, \sigma \, \tau^2 + 432 \, u \, v^2 \, x^2
   2 x^6 \sigma^2 \tau^2 - 396 u x^6 \sigma^2 \tau^2 + 136 u^2 x^6 \sigma^2 \tau^2 + 432 u^3 x^6 \sigma^2 \tau^2 + 256 u^4 x^5 y \sigma^2 \tau^2 - 544 u^2 x^5 y \sigma^2 \tau^2 - 512 u^4 x^5 y \sigma^2 \tau^2 + 272 u v x^5 y \sigma^2 \tau^2 + 1296 u^2 v x^5 y \sigma^2 \tau^2 + 1024 u^3 v x^5 y \sigma^2 \tau^2 - 512 u^4 x^5 y \sigma^2 \tau^2 + 272 u v x^5 y \sigma^2 \tau^2 + 1296 u^2 v x^5 y \sigma^2 \tau^2 + 1024 u^3 v x^5 y \sigma^2 \tau^2 - 512 u^4 x^5 y \sigma^2 \tau^2 + 272 u v x^5 y \sigma^2 \tau^2 + 1296 u^2 v x^5 y \sigma^2 \tau^2 + 1024 u^3 v x^5 y \sigma^2 \tau^2 - 512 u^4 v^2 \tau^2 + 1024 u^3 v x^5 y \sigma^2 \tau^2 + 1024 u^3 v x^5
   30 x^4 y^2 \sigma^2 \tau^2 - 72 u x^4 y^2 \sigma^2 \tau^2 - 48 u^2 x^4 y^2 \sigma^2 \tau^2 + 144 u^3 x^4 y^2 \sigma^2 \tau^2 + 1296 u x^2 \tau^2 + 1296 u
   40 x^3 y^3 \sigma^2 \tau^2 + 72 u x^3 y^3 \sigma^2 \tau^2 + 1184 u^2 x^3 y^3 \sigma^2 \tau^2 + 144 u^3 x^3 y^3 \sigma^2 \tau^2 \tau^2 + 144 u^3 x^3 y^3 \sigma^2 \tau^2 + 144 u^3 x^3 y^3 \sigma^2 \tau^2 + 144 u^3 x^3 y^3 \sigma^2
   1024 \text{ u } \text{ v}^3 \text{ x}^3 \text{ v}^3 \text{ } \sigma^2 \text{ } \tau^2 - 30 \text{ x}^2 \text{ v}^4 \text{ } \sigma^2 \text{ } \tau^2 - 684 \text{ u } \text{ x}^2 \text{ v}^4 \text{ } \sigma^2 \text{ } \tau^2 - 728 \text{ u}^2 \text{ x}^2 \text{ v}^4 \text{ } \sigma^2 \text{ } \tau^2 + 2368 \text{ u } \text{ v } \text{ x}^2 \text{ v}^4 \text{ } \sigma^2 \text{ } \tau^2 + 432 \text{ u } \text{ v } \text{ x}^2 \text{ v}^4 \text{ } \sigma^2 \text{ } \tau^2 + 432 \text{ u } \text{ v } \text{ x}^2 \text{ v}^4 \text{ } \sigma^2 \text{ } \tau^2 + 432 \text{ u } \text{ v } \text{ x}^2 \text{ v}^4 \text{ } \sigma^2 \text{ } \tau^2 + 432 \text{ u } \text{ v } \text{ v } \text{ v}^4 \text{ } \sigma^2 \text{ } \tau^2 + 432 \text{ u } \text{ v 
   288 \, u^3 \, x^4 \, y^2 \, \sigma^3 \, \tau^2 - 168 \, v \, x^4 \, y^2 \, \sigma^3 \, \tau^2 + 1152 \, u \, v \, x^4 \, y^2 \, \sigma^3 \, \tau^2 + 864 \, u^2 \, v \, x^4 \, y^2 \, \sigma^3 \, \tau^2 - 288 \, u \, v^2 \, x^4 \, y^2 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 576 \, u^2 \, x^3 \, y^3 \, \sigma^3 \, \tau^2 + 96 \, u^3 \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 144 \, v \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 864 \, u^2 \, v \, x^3 \, y^3 \, \sigma^3 \, \tau^2 + 128 \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^2 - 240 \, u \, x^3 
   744 \text{ v x } \text{ y}^5 \text{ } \sigma^3 \text{ } \tau^2 + 576 \text{ u v x } \text{ y}^5 \text{ } \sigma^3 \text{ } \tau^2 - 576 \text{ v}^2 \text{ x } \text{ y}^5 \text{ } \sigma^3 \text{ } \tau^2 + 288 \text{ u } \text{ v}^2 \text{ x } \text{ y}^5 \text{ } \sigma^3 \text{ } \tau^2 - 288 \text{ v}^3 \text{ x } \text{ y}^5 \text{ } \sigma^3 \text{ } \tau^2 + 288 \text{ u } \text{ v}^2 \text{ } \sigma^3 \text{ } \tau^2 + 288 \text{ u } \text{ v}^2 \text{ } \sigma^3 \text{ } \tau^2 + 288 \text{ u } \text{ v}^2 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } \text{ u } \text{ x}^6 \text{ } \sigma^4 \text{ } \tau^2 + 48 \text{ u } 
   96 \text{ u } \text{ x}^4 \text{ v}^2 \text{ } \sigma^4 \text{ } \tau^2 - 144 \text{ v } \text{ x}^4 \text{ v}^2 \text{ } \sigma^4 \text{ } \tau^2 - 64 \text{ x}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ u } \text{ x}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 - 24 \text{ x}^2 \text{ v}^4 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ x}^2 \text{ v}^4 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ x}^2 \text{ v}^4 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ x}^2 \text{ v}^4 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ x}^2 \text{ v}^4 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ v}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ v}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ v}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ v}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ v}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ v}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ v}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ v}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ v}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ v}^3 \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ v}^3 \text{ } \sigma^4 \text{ } \tau^2 + 96 \text{ v } \text{ v}^3 \text{ } \sigma^4 \text{
   32 u^3 x^6 \sigma \tau^3 + 152 u x^5 y \sigma \tau^3 - 192 u^2 x^5 y \sigma \tau^3 - 96 u^3 x^5 y \sigma \tau^3 - 88 v x^5 y \sigma \tau^3 + 96 u^2 v x^5 v \sigma \tau^3 + 96 u^2 v \tau^3 + 96 u^2 
   16 \text{ u } \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^3 + 192 \text{ u}^2 \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^3 - 32 \text{ u}^3 \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^3 + 288 \text{ u}^2 \text{ v } \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^3 - 288 \text{ u } \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 - 16 \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 - 96 \text{ u}^2 \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 - 96 \text{ u}^2 \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 - 96 \text{ u}^2 \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^3 \text{ y}^3 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma \text{ } \tau^3 + 384 \text{ u } \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma \text{ 
   288 \text{ u } \text{ v}^2 \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 - 96 \text{ v}^3 \text{ x}^2 \text{ y}^4 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^5 \text{ } \sigma \text{ } \tau^3 - 152 \text{ v } \text{ x } \text{ y}^5 \text{ } \sigma \text{ } \tau^3 - 96 \text{ u}^3 \text{ x}^6 \text{ } \sigma^2 \text{ } \tau^3 - 96 \text{ u}^3 \text{ x } 9^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ v } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6 \text{ } \sigma \text{ } \tau^3 + 88 \text{ u } \text{ x } \text{ y}^6
   192 x^5 y \sigma^2 \tau^3 - 168 u x^5 y \sigma^2 \tau^3 - 168 u x^5 y \sigma^2 \tau^3 + 576 u^2 x^5 y \sigma^2 \tau^3 + 288 u^3 x^5 y \sigma^2 \tau^3 + 168 v x^5 y \sigma^2 \tau^3 - 288 u^2 v x^5 y \sigma^2 \tau^3 - 144 u x^4 y^2 \sigma^2 \tau^3 - 168 v x^4 y^2 \sigma^2 \tau^3 + 1152 u v x^4 y^2 \sigma^2 \tau^3 + 864 u^2 v x^4 y^2 \sigma^2 \tau^3 - 144 u x^4 y^2 \sigma^2 \tau^3 - 144 u x^4 y^2 \sigma^2 \tau^3 - 168 v x^4 y^2 \sigma^2 \tau^3 + 1152 u v x^4 y^2 \sigma^2 \tau^3 + 864 u^2 v x^4 y^2 \sigma^2 \tau^3 - 144 u x^4 y^2 \sigma^2 \tau^3 
   288 \, u^2 \, x^2 \, y^4 \, \sigma^2 \, \tau^3 - 240 \, v \, x^2 \, y^4 \, \sigma^2 \, \tau^3 - 1152 \, u \, v \, x^2 \, y^4 \, \sigma^2 \, \tau^3 + 288 \, u^2 \, v \, x^2 \, y^4 \, \sigma^2 \, \tau^3 - 864 \, u \, v^2 \, x^2 \, y^4 \, \sigma^2 \, \tau^3 - 192 \, x \, y^5 \, \sigma^2 \, \tau^3 + 744 \, v \, x \, y^5 \, \sigma^2 \, \tau^3 + 576 \, u \, v \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 - 102 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y^5 \, \sigma^2 \, \tau^3 + 288 \, u \, v^2 \, x \, y
   288 \, v^3 \, x \, y^5 \, \sigma^2 \, \tau^3 + 80 \, y^6 \, \sigma^2 \, \tau^3 - 360 \, v \, y^6 \, \sigma^2 \, \tau^3 + 288 \, v^2 \, y^6 \, \sigma^2 \, \tau^3 + 96 \, v^3 \, y^6 \, \sigma^2 \, \tau^3 + 160 \, x^6 \, \sigma^3 \, \tau^3 + 160 
   192 \, u^2 \, v \, x^5 \, v \, \sigma^3 \, \tau^3 - 96 \, x^4 \, v^2 \, \sigma^3 \, \tau^3 + 352 \, u \, x^4 \, y^2 \, \sigma^3 \, \tau^3 + 192 \, u^3 \, x^4 \, y^2 \, \sigma^3 \, \tau^3 - 272 \, v \, x^4 \, y^2 \, \sigma^3 \, \tau^3 - 272 \, v \, x^4 \, y^2 \, \sigma^3 \, \tau^3 + 192 \, u \, v^2 \, x^4 \, y^2 \, \sigma^3 \, \tau^3 + 216 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3 + 416 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^3
   352 \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u}^2 \text{ v } \text{ x}^3 \text{ v}^3 \text{ } \sigma^3 \text{ } \tau^3 - 384 \text{ v}^2 \text{ x}^3 \text{ v}^3 \text{ } \sigma^3 \text{ } \tau^3 - 576 \text{ u } \text{ v}^2 \text{ x}^4 \text{ } \sigma^3 \text{ } \tau^3 - 96 \text{ x}^2 \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 - 192 \text{ u}^2 \text{ v }^4 \text{ } \sigma^3 \text{ } \tau^3 + 416 \text{ v } \text{ v }^2 \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 + 768 \text{ u } \text{ v } \text{ x}^2 \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 - 192 \text{ u}^2 \text{ v } \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v}^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v }^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v }^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v }^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v }^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v }^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v }^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u } \text{ v }^2 \text{ v }^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u }^2 \text{ v }^4 \text{ } \sigma^3 \text{ v }^3 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u }^2 \text{ v }^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u }^2 \text{ v }^4 \text{ } \sigma^3 \text{ v }^3 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u }^2 \text{ v }^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u }^2 \text{ v }^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u }^2 \text{ v }^4 \text{ } \sigma^3 \text{ } \tau^3 + 576 \text{ u }^2 \text{ v }^4 \text{ } 
   192 x^5 y \sigma^4 \tau^3 + 288 u x^5 y \sigma^4 \tau^3 + 288 u x^5 y \sigma^4 \tau^3 - 96 v x^5 y \sigma^4 \tau^3 + 48 x^4 y^2 \sigma^4 \tau^3 - 192 u x^4 y^2 \sigma^4 \tau^3 + 128 x^3 y^3 \sigma^4 \tau^3 - 192 u x^4 y^2 \sigma^4 \tau^3 + 128 x^3 y^3 \sigma^4 \tau^3 - 192 u x^4 y^2 \sigma^4 \tau^3 + 128 x^3 y^3 \sigma^4 \tau^3 - 192 u x^4 y^2 \sigma^4 \tau^3 + 128 x^3 y^3 \sigma^4 \tau^3 - 192 u x^4 y^2 \sigma^4 \tau^3 + 128 x^3 y^3 \sigma^4 \tau^3 - 192 u x^4 y^2 \sigma^4 \tau^3 + 128 x^3 y^3 
   288 \text{ v x } \text{ y}^5 \text{ } \sigma^4 \text{ } \tau^3 + 80 \text{ y}^6 \text{ } \sigma^4 \text{ } \tau^3 - 96 \text{ v } \text{ y}^6 \text{ } \sigma^4 \text{ } \tau^3 - 96 \text{ v } \text{ y}^6 \text{ } \sigma^4 \text{ } \tau^3 - 40 \text{ } \text{ x}^6 \text{ } \sigma^2 \text{ } \tau^4 + 96 \text{ u } \text{ x}^5 \text{ y } \sigma^2 \text{ } \tau^4 - 144 \text{ u } \text{ x}^5 \text{ y } \sigma^2 \text{ } \tau^4 - 144 \text{ u } \text{ x}^5 \text{ y } \sigma^2 \text{ } \tau^4 - 144 \text{ u } \text{ x}^5 \text{ y } \sigma^2 \text{ } \tau^4 - 96 \text{ u } \text{ x}^3 \text{ y}^3 \text{ } \sigma^2 \text{ } \tau^4 + 96 \text{ u } \text{ x}^3 \text{ y}^3 \text{ } \sigma^2 \text{ } \tau^4 + 96 \text{ u } \text{ x}^3 \text{ y}^3 \text{ } \sigma^2 \text{ } \tau^4 - 24 \text{ x}^2 \text{ y}^4 \text{ } \sigma^2 \text{ } \tau^4 - 144 \text{ u } \text{ x}^5 \text{ y } \sigma^2 \text{ } \tau^4 - 144 \text{ u } \text{ x}^5 \text{ y } \sigma^2 \text{ } \tau^4 - 144 \text{ u } \text{ x}^5 \text{ y } \sigma^2 \text{ } \tau^4 - 144 \text{ u } \text{ x}^5 \text{ y } \sigma^2 \text{ } \tau^4 - 144 \text{ u } \text{ x}^5 \text{ y } \sigma^2 \text{ } \tau^4 - 144 \text{ u } \text{ x}^5 \text{ y } \sigma^2 \text{ } \tau^4 - 144 \text{ u } \text{ x}^5 \text{ y } \sigma^2 \text{ } \tau^4 - 144 \text{ u } \text{ x}^5 \text{ y } \sigma^2 \text{ } \tau^4 - 144 \text{ u } \text{ x}^5 \text{ y } \sigma^2 \text{ } \tau^4 - 144 \text{ u } \text{ x}^5 \text{ y } \sigma^2 \text{ } \tau^4 - 144 \text{ u } \text{ x}^5 \text{ y } \sigma^2 \text{ } \tau^4 - 144 \text{ u } \text{ x}^5 \text{ y } \sigma^2 \text{ } \tau^4 - 144 \text{ u } \text{ x}^5 \text{ y } \sigma^2 \text{ } \tau^4 - 144 \text{ u } \text{ u } \text{ x}^5 \text{ y } \sigma^2 \text{ } \tau^4 - 144 \text{ u } \text{ u } \text{ x}^5 \text{ y } \sigma^2 \text{ } \tau^4 - 144 \text{ u } \text{ u } \text{ x}^5 \text{ y } \sigma^2 \text{ } \tau^4 - 144 \text{ u } \text{ u } \text{ x}^5 \text{ y } \sigma^2 \text{ } \tau^4 - 144 \text{ u } \text{ u } \text{ x}^5 \text{ y } \sigma^2 \text{ } \tau^4 - 144 \text{ u } \text
   144 u x^2 y^4 \sigma^2 \tau^4 + 96 v x^2 y^4 \sigma^2 \tau^4 + 96 x y^5 \sigma^2 \tau^4 + 48 u x y^5 \sigma^2 \tau^4 - 144 v x y^5 \sigma^2 \tau^4 - 40 y^6 \sigma^2 \tau^4 + 48 v y^6 \sigma^3 \tau^4 - 192 x \sigma^5 \sigma^7 
   128 \, x^3 \, y^3 \, \sigma^3 \, \tau^4 - 192 \, u \, x^3 \, y^3 \, \sigma^3 \, \tau^4 - 192 \, v \, x^3 \, y^3 \, \sigma^3 \, \tau^4 + 48 \, x^2 \, y^4 \, \sigma^3 \, \tau^4 + 288 \, u \, x^2 \, y^4 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v \, x^5 \, \sigma^3 \, \tau^4 - 192 \, v
   48 \text{ v } x^5 \text{ y } \sigma^4 \tau^4 - 24 \text{ x}^4 \text{ y}^2 \sigma^4 \tau^4 + 96 \text{ u } x^4 \text{ y}^2 \sigma^4 \tau^4 - 144 \text{ v } x^4 \text{ y}^2 \sigma^4 \tau^4 - 144 \text{ v } x^4 \text{ y}^2 \sigma^4 \tau^4 - 144 \text{ v } x^9 \sigma^4 \tau^4 + 96 \text{ v } x^3 \sigma^4 \tau^4 + 96 \text{ v } x^3
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