

This archive contains DRA results for the integrals

$$\begin{aligned} J_1 &= H_{0,0,1,0,1,1,1,0,0}, \quad J_2 = H_{0,0,0,1,1,1,1,0,1}, \quad J_3 = H_{0,0,1,1,1,0,1,0,1}, \quad J_4 = H_{0,1,0,1,0,1,1,0,1}, \\ J_5 &= H_{0,1,0,1,1,1,0,0,1}, \quad J_6 = H_{0,1,1,1,0,0,1,0,1}, \quad J_7 = H_{0,1,0,1,1,1,1,0,1}, \quad J_8 = H_{1,0,1,0,1,1,1,0,1}, \quad J_9 = H_{1,1,1,1,0,0,1,0,1}, \end{aligned}$$

where

$$H_{a_1, \dots, a_9} = \iiint d^d k \, d^d l \, d^d r \frac{(-v \cdot l)^{-a_8}}{(-k^2)^{a_1} (-l^2)^{a_2} (-r^2)^{a_3} (-(k-l+r)^2)^{a_4} (-(l-r)^2)^{a_5} (-(k-l)^2)^{a_6} (y/2 - v \cdot k)^{a_7} (y/2 - v \cdot r)^{a_9}}.$$

Since dependence on v^2 and y is obvious, we put $y = v^2 = 1$.

Examine *Mathematica* file `H.m` for examples of application.

Note that you should install **SummerTime** package beforehand.