

```

In[*]:= (* =====*) (*Clear workspace*)
(* =====*) ClearAll["Global`*"]

(* =====*)
(*Wormhole scalar potential*)
(* =====*)

R0 = 2.0
w = 0.2
A = 0.01
ε = 0.04

r[x_, y_, z_] := Max[Sqrt[x^2 + y^2 + z^2], ε];

ϕ[x_, y_, z_] := Module[{ρ = r[x, y, z]}, -A (1 - R0 / ρ) Exp[-(ρ - R0)^2 / w^2]]

(* =====*)
(*Metric in isotropic Cartesian*)
(* =====*)

gtt[x_, y_, z_] := -Exp[2 ϕ[x, y, z]];
gxx[x_, y_, z_] := Exp[-2 ϕ[x, y, z]];
gyy[x_, y_, z_] := Exp[-2 ϕ[x, y, z]];
gzz[x_, y_, z_] := Exp[-2 ϕ[x, y, z]];

metric = {{gtt[x, y, z], 0, 0, 0},
           {0, gxx[x, y, z], 0, 0}, {0, 0, gyy[x, y, z], 0}, {0, 0, 0, gzz[x, y, z]}};

Print["Metric tensor:"];
MatrixForm[metric]

(* =====*)
(*Christoffel symbols*)
(* =====*)

Print["\nCalculating Christoffel symbols..."];

invMetric = Simplify[Inverse[metric]];
coords = {t, x, y, z};

Γ[μ_, ν_, ρ_] :=
  Sum[(1/2) invMetric[[μ, σ]] * (D[metric[[σ, ν]], coords[[ρ]] + D[metric[[σ, ρ]], coords[[ν]]] -
    D[metric[[ν, ρ]], coords[[σ]]]), {σ, 1, 4}]

Print["Non-zero Christoffel symbols:"];
Do[If[Simplify[Γ[i, j, k]] != 0, Print[Subscript[Γ, i, j, k], " = ", Γ[i, j, k]]],

```

```

{i, 1, 4}, {j, 1, 4}, {k, 1, 4}]

(* =====*)
(*Riemann tensor*)
(* =====*)

Print["\nCalculating Riemann tensor..."];

Riemann[μ_, ν_, ρ_, σ_] := D[T[μ, ν, σ], coords[[ρ]]] - D[T[μ, ν, ρ], coords[[σ]]] +
  Sum[T[μ, κ, ρ] × T[κ, ν, σ] - T[μ, κ, σ] × T[κ, ν, ρ], {κ, 1, 4}];

(* =====*)
(*Ricci tensor and scalar*)
(* =====*)

Print["\nCalculating Ricci tensor and scalar..."];

Ricci[μ_, ν_] := Sum[Riemann[σ, μ, σ, ν], {σ, 1, 4}];

RicciScalar = Sum[invMetric[[μ, ν]] × Ricci[μ, ν], {μ, 1, 4}, {ν, 1, 4}];

(* =====*)
(*Einstein tensor*)
(* =====*)

Print["\nCalculating Einstein tensor..."];

Einstein[μ_, ν_] := Ricci[μ, ν] - (1 / 2) metric[[μ, ν]] RicciScalar;

Print["Einstein tensor components:"];
Do[If[Simplify[Einstein[i, j]] != 0, Print[Subscript[G, i, j], " = ", Einstein[i, j]]],
  {i, 1, 4}, {j, 1, 4}]

(* =====*)
(*Numerical evaluation*)
(* =====*)

Print["\nEvaluating Einstein tensor at x = 1 mm, y = 0, z = 0:"];

einsteinPoint = Table[Einstein[i, j] /. {x → R0, y → 0, z → 0} // N, {i, 4}, {j, 4}];

MatrixForm[einsteinPoint]

(* =====*)
(*ADM mass*)
(* =====*)

```

```

ϕr[r_] := -A (1 - R0 / r) Exp[- (r - R0) ^2 / w^2];

ADMmass = Limit[r^2 D[ϕr[r], r], r → Infinity];

Print["ADM mass = ", ADMmass];

(* =====*)
(*Scalar-field Lagrangian test*)
(* =====*)

Print["\nLagrangian density for scalar field..."];

phi[x_, y_, z_] := Exp[ϕ[x, y, z]];

dphidx = D[phi[x, y, z], x];
dphidy = D[phi[x, y, z], y];
dphidz = D[phi[x, y, z], z];

kinTerm =
  (1 / 2) (invMetric[[2, 2]] dphidx^2 + invMetric[[3, 3]] dphidy^2 + invMetric[[4, 4]] dphidz^2);

detg = Simplify[Det[metric]];
sqrtDetg = Simplify[Sqrt[Abs[detg]]];

lagDensity = Simplify[sqrtDetg ((1 / 2) phi[x, y, z]^2 RicciScalar - kinTerm)];

Print["Lagrangian density Lφ:"];
MatrixForm[lagDensity]

Print["\nLagrangian at throat (x=R0,y=0,z=0): ", lagDensity /. {x → R0, y → 0, z → 0} // N];

```

Out[8]=

2.

Out[9]=

0.2

Out[10]=

0.01

Out[11]=

0.04

Metric tensor:

Out[=]//MatrixForm=

$$\begin{pmatrix} -0.02 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) & 0 & 0 & 0 \\ 0 & 0.02 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) & 0 & 0 \\ 0 & 0 & 0.02 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) & 0 \\ 0 & 0 & 0 & 0 \end{pmatrix}$$

Calculating Christoffel symbols...

Non-zero Christoffel symbols:

$$\Gamma_{1,1,1} = 0.$$

$$\Gamma_{1,1,2} = 0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right)}$$

$$\left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \right.$$

$$\left. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]) \left(\left[\frac{0}{\frac{x}{\sqrt{x^2+y^2+z^2}}} \text{ True} \right] - \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left[\frac{0}{\frac{x}{\sqrt{x^2+y^2+z^2}}} \text{ True} \right] \right)}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} \right) \right.$$

$$\left. -3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \right)$$

$$\Gamma_{1,1,3} = 0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right)}$$

$$\left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \right.$$

$$\left. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]) \left(\left[\frac{0}{\frac{y}{\sqrt{x^2+y^2+z^2}}} \text{ True} \right] - \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left[\frac{0}{\frac{y}{\sqrt{x^2+y^2+z^2}}} \text{ True} \right] \right)}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} \right) \right.$$

$$\left. -3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \right)$$

$$\Gamma_{1,1,4} = 0. + 0.5 \, e^{-3.46945 \times 10^{-18} \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]}\right)}$$

$$\left(1. \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]}\right) \right.$$

$$\left. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right) - \right.$$

$$\left. \frac{0.04 \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(\left\{ \begin{array}{ll} \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right)$$

$$\Gamma_{1,2,1} = 0. + 0.5 \, e^{-3.46945 \times 10^{-18} \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]}\right)}$$

$$\left(1. \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]}\right) \right.$$

$$\left. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right) - \right.$$

$$\left. \frac{0.04 \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(\left\{ \begin{array}{ll} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right)$$

$$\Gamma_{1,2,2} = 0.$$

$$\Gamma_{1,2,3} = 0.$$

$$\Gamma_{1,2,4} = 0.$$

$$\Gamma_{1,3,1} = 0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]}\right)}$$

$$\left(1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]}\right) \right.$$

$$\left. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right) \left(\left\{ \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right. \right. \right. \text{True} \left. \left. \left. \right) - \right.$$

$$\left. \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(\left\{ \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right. \right. \right. \text{True} \left. \left. \left. \right) \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right)$$

$$\Gamma_{1,3,2} = 0.$$

$$\Gamma_{1,3,3} = 0.$$

$$\Gamma_{1,3,4} = 0.$$

$$\Gamma_{1,4,1} = 0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]}\right)}$$

$$\left(1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]}\right) \right.$$

$$\left. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right) \left(\left\{ \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right. \right. \right. \text{True} \left. \left. \left. \right) - \right.$$

$$\left. \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(\left\{ \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right. \right. \right. \text{True} \left. \left. \left. \right) \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right)$$

$$\Gamma_{1,4,2} = 0.$$

$$\Gamma_{1,4,3} = 0.$$

$$\Gamma_{1,4,4} = 0.$$

$$\Gamma_{2,1,1} = 0. + 0.5 e^{-0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]})^2 \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]}\right)}$$

$$\left(1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]}\right)} \right.$$

$$\left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right.$$

$$\left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right)$$

$$\Gamma_{2,1,2} = 0.$$

$$\Gamma_{2,1,3} = 0.$$

$$\Gamma_{2,1,4} = 0.$$

$$\Gamma_{2,2,1} = 0.$$

$$\Gamma_{2,2,2} = 0. +$$

$$0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]}\right)} \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \right.$$

$$\left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right.$$

$$\left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right)$$

$$\Gamma_{2,2,3} = 0. +$$

$$0.5 \left(-1. e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \right. \\ \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right) + \\ \left. \frac{0.04 e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right)$$

$$\Gamma_{2,2,4} = 0. +$$

$$0.5 \left(-1. e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \right. \\ \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right) + \\ \left. \frac{0.04 e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right)$$

$$\Gamma_{2,3,1} = 0.$$

$$\Gamma_{2,3,2} = 0. +$$

$$0.5 \left(-1. e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \right. \\ \left. \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right) + \frac{0.04 e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right)$$

$$\Gamma_{2,3,3} = 0. -$$

$$0.5 \left(-1. e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \right. \\ \left. \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right) + \frac{0.04 e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right)$$

$$\Gamma_{2,3,4} = 0.$$

$$\Gamma_{2,4,1} = 0.$$

$$\Gamma_{2,4,2} = 0. +$$

$$0.5 \left(-1. e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \right. \\ \left. \left(\left[\frac{0}{\frac{z}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right) + \right. \\ \left. \frac{0.04 e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\frac{0}{\frac{z}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right)$$

$$\Gamma_{2,4,3} = 0.$$

$$\Gamma_{2,4,4} = 0. -$$

$$0.5 \left(-1. e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \right. \\ \left(\left[\frac{0}{\frac{x}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right) + \\ \left. \frac{0.04 e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\frac{0}{\frac{x}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right)$$

$$\Gamma_{3,1,1} = 0. + 0.5 e^{-0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]})^2 \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]}\right)} \left(\begin{aligned} &1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]}\right)} \\ &(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\ &\left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{aligned} \right)$$

$$\Gamma_{3,1,2} = 0.$$

$$\Gamma_{3,1,3} = 0.$$

$$\Gamma_{3,1,4} = 0.$$

$$\Gamma_{3,2,1} = 0.$$

$$\Gamma_{3,2,2} = 0. -$$

$$0.5 \left(\begin{aligned} &-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]}\right)} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \\ &\left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right. \\ &\left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{aligned} \right)$$

$$\Gamma_{3,2,3} = 0. +$$

$$0.5 \left(-1. e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \right. \\ \left. \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right) + \right. \\ \left. \frac{0.04 e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right)$$

$$\Gamma_{3,2,4} = 0.$$

$$\Gamma_{3,3,1} = 0.$$

$$\Gamma_{3,3,2} = 0. +$$

$$0.5 \left(-1. e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \right. \\ \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right) + \\ \left. \frac{0.04 e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right)$$

$$\Gamma_{3,3,3} = 0. +$$

$$0.5 \left(-1. e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \right. \\ \left. \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right) + \right. \\ \left. \frac{0.04 e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right)$$

$$\Gamma_{3,3,4} = 0. +$$

$$0.5 \left(-1. e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \right. \\ \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right) + \\ \left. \frac{0.04 e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right)$$

$$\Gamma_{3,4,1} = 0.$$

$$\Gamma_{3,4,2} = 0.$$

$$\Gamma_{3,4,3} = 0. +$$

$$0.5 \left(-1. e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \right. \\ \left. \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right) + \right. \\ \left. \frac{0.04 e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right)$$

$$\Gamma_{3,4,4} = 0. -$$

$$0.5 \left(-1. e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \right. \\ \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right) + \\ \left. \frac{0.04 e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right)$$

$$\Gamma_{4,1,1} = 0. + 0.5 e^{-0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]}\right)} \left(1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]}\right) \right. \\ \left. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) - \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right)$$

$$\Gamma_{4,1,2} = 0.$$

$$\Gamma_{4,1,3} = 0.$$

$$\Gamma_{4,1,4} = 0.$$

$$\Gamma_{4,2,1} = 0.$$

$$\Gamma_{4,2,2} = 0. -$$

$$0.5 \left(-1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]}\right) \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \right. \\ \left. \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right)$$

$$\Gamma_{4,2,3} = 0.$$

$$\Gamma_{4,2,4} = 0. +$$

$$0.5 \left(-1. e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \right. \\ \left. \left(\left[\frac{x}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] \text{True} \right) + \right. \\ \left. \frac{0.04 e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\frac{x}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] \text{True} \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right)$$

$$\Gamma_{4,3,1} = 0.$$

$$\Gamma_{4,3,2} = 0.$$

$$\Gamma_{4,3,3} = 0. -$$

$$0.5 \left(-1. e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \right. \\ \left(\left[\frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] \text{True} \right) + \\ \left. \frac{0.04 e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] \text{True} \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right)$$

$$\Gamma_{4,3,4} = 0. +$$

$$0.5 \left(-1. e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \right. \\ \left. \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right. \right. \\ \left. \left. \frac{0.04 e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right) \right)$$

$$\Gamma_{4,4,1} = 0.$$

$$\Gamma_{4,4,2} = 0. +$$

$$0.5 \left(-1. e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \right. \\ \left. \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right. \right. \\ \left. \left. \frac{0.04 e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right) \right)$$

$$\Gamma_{4,4,3} = 0. +$$

$$0.5 \left(-1. e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \right. \\ \left. \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right) + \right. \\ \left. \frac{0.04 e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right)$$

$$\Gamma_{4,4,4} = 0. +$$

$$0.5 \left(-1. e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \right. \\ \left. \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right) + \right. \\ \left. \frac{0.04 e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] + \text{True} \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right)$$

Calculating Riemann tensor...

Calculating Ricci tensor and scalar...

Calculating Einstein tensor...

Einstein tensor components:

$$G_{1,1} = 0. + 0.5 e^{-0.04 e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right)} \\ \left(2. e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \right)$$

$$\begin{aligned}
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& \left. \frac{0.08 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right) \\
& \left(1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right. \\
& \left. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right. \\
& \left. \left. \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right) - \right. \\
& \left. \left(0. + 0.5 e^{-0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)}} \right) \right. \\
& \left. \left(1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right) \right. \\
& \left. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right. \\
& \left. \left. \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right) \right) \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\begin{aligned} & -3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & 0. + 0.5 e \end{aligned} \right) \\
& \left(\begin{aligned} & 1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{aligned} & \frac{x}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \text{True} \end{aligned} \right\} - \right. \\ & \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{aligned} & \frac{x}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \text{True} \end{aligned} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\ & 3 \left(\begin{aligned} & 0. + 0.5 e^{-0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \\ & 1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{aligned} & \frac{x}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \text{True} \end{aligned} \right\} - \right. \\ & \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{aligned} & \frac{x}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \text{True} \end{aligned} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \end{aligned} \right)
\end{aligned}$$

$$\begin{aligned}
& \left(0. + 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right. \\
& \quad \left. \left. \frac{0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\
& \quad \left. \left. 0.5 \cdot e^{-0.04 \cdot (-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right(2. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \right. \right. \\
& \quad \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& \quad \left. \left. \frac{0.08 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \\
& \quad \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& \quad \left. \left. \frac{0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) - \\
& \quad \left. \left. \right) \right)
\end{aligned}$$

$$\begin{aligned}
& \left(0. + 0.5 \, e^{-0.04 \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right. \\
& \left(1. \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right) \right. \\
& \left. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} - \text{True} \right) - \right. \\
& \left. \frac{0.04 \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(\left\{ \frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} - \text{True} \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right) \left. \right) \\
& \left(0. + 0.5 \, e^{-3.46945 \times 10^{-18} \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right. \\
& \left(1. \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right) \right. \\
& \left. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} - \text{True} \right) - \right. \\
& \left. \frac{0.04 \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(\left\{ \frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} - \text{True} \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right) \left. \right) +
\end{aligned}$$

$$\begin{aligned}
& 3 \left(\begin{aligned} & -0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \\ & 0. + 0.5 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \end{aligned} \right) \\
& \left(\begin{aligned} & 1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \\ & (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]) \left(\left\{ \begin{aligned} & 0 \quad \sqrt{x^2+y^2+z^2} \leq 0.04 \\ & \frac{y}{\sqrt{x^2+y^2+z^2}} \quad \text{True} \end{aligned} \right\} \right) - \\ & \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(\left\{ \begin{aligned} & 0 \quad \sqrt{x^2+y^2+z^2} \leq 0.04 \\ & \frac{y}{\sqrt{x^2+y^2+z^2}} \quad \text{True} \end{aligned} \right\} \right)}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^2} \end{aligned} \right) \\
& \left(\begin{aligned} & 0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \right. \\ & \quad \left. (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]) \left(\left\{ \begin{aligned} & 0 \quad \sqrt{x^2+y^2+z^2} \leq 0.04 \\ & \frac{y}{\sqrt{x^2+y^2+z^2}} \quad \text{True} \end{aligned} \right\} \right) + \right. \\ & \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(\left\{ \begin{aligned} & 0 \quad \sqrt{x^2+y^2+z^2} \leq 0.04 \\ & \frac{y}{\sqrt{x^2+y^2+z^2}} \quad \text{True} \end{aligned} \right\} \right)}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^2} \right) + \\ & \quad 0.5 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \left(2. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \right. \\ & \quad \left. \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]) \left(\left\{ \begin{aligned} & 0 \quad \sqrt{x^2+y^2+z^2} \leq 0.04 \\ & \frac{z}{\sqrt{x^2+y^2+z^2}} \quad \text{True} \end{aligned} \right\} \right) - \right. \\ & \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(\left\{ \begin{aligned} & 0 \quad \sqrt{x^2+y^2+z^2} \leq 0.04 \\ & \frac{z}{\sqrt{x^2+y^2+z^2}} \quad \text{True} \end{aligned} \right\} \right)}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^2} \right) \end{aligned} \right)
\end{aligned}$$

$$\begin{aligned}
 & \left(\frac{0.08 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) \\
 & \left(1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \right. \\
 & \quad \left(-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \\
 & \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) - \\
 & \left(0. + 0.5 e^{-0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right)} \right) \\
 & \left(1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \right. \\
 & \quad \left(-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \\
 & \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) \right)
 \end{aligned}$$

$$\begin{aligned}
& \left(\begin{aligned} & -3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & 0. + 0.5 e \end{aligned} \right) \\
& \left(\begin{aligned} & 1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{aligned} & \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \text{True} \end{aligned} \right\} - \right. \\ & \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{aligned} & \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \text{True} \end{aligned} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\ & 3 \left(\begin{aligned} & -0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & 0. + 0.5 e \end{aligned} \right) \\
& \left(\begin{aligned} & 1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{aligned} & \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \text{True} \end{aligned} \right\} - \right. \\ & \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{aligned} & \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \text{True} \end{aligned} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right)
\end{aligned} \right)
\end{aligned}$$

$$\begin{aligned}
& \left(0. + 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \right] \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right) + \\
& \quad \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2})^2} \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \right] \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\
& 0.5 e^{-0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2})^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \left(1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2})^2} \right. \\
& \quad \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \right] \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right)^2 - \\
& 50. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2})^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)^2 \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \right] \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right)^2 + \\
& \quad \frac{0.08 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2})^2} \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \right] \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right)^2}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} + \\
& 4. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2})^2} \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \right] \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right)^2 \\
& \quad \frac{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} + \\
& 1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2})^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[-\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} \right] \sqrt{x^2 + y^2 + z^2} > 0.04 \right) - \\
& \quad \left(0 \text{ True} \right)
\end{aligned}$$

$$\begin{aligned}
& \left. \frac{0.04 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} \right) + \\
& 0.5 \, e^{-0.04 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right)} \\
& \left(1. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right)^2 - \right. \\
& 50. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \\
& \left. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right)^2 + \right. \\
& \left. \frac{0.08 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right)^2}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^3} + \right. \\
& \left. \frac{4. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right)^2}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} + \right. \\
& 1. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \\
& \left. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]) \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) - \right. \\
& \left. \frac{0.04 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} \right) + \\
& 0.5 \, e^{-0.04 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right)}
\end{aligned}$$

$$\begin{aligned}
& \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\left\{ \begin{array}{l} \frac{z}{\sqrt{x^2 + y^2 + z^2}} \\ \text{True} \end{array} \right. \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right)^2 - \right. \\
& 50. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right)^2 \left(\left\{ \begin{array}{l} \frac{z}{\sqrt{x^2 + y^2 + z^2}} \\ \text{True} \end{array} \right. \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right)^2 + \\
& \frac{0.08 \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{l} \frac{z}{\sqrt{x^2 + y^2 + z^2}} \\ \text{True} \end{array} \right. \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right)^2}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^3} + \\
& \frac{4. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{l} \frac{z}{\sqrt{x^2 + y^2 + z^2}} \\ \text{True} \end{array} \right. \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right)^2}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} + \\
& \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{l} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} \\ \text{True} \end{array} \right. \sqrt{x^2 + y^2 + z^2} > \text{0.04} \right) - \\
& \frac{0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{l} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} \\ \text{True} \end{array} \right. \sqrt{x^2 + y^2 + z^2} > \text{0.04} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} + \\
& \frac{1}{2} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left(0. - 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \left(0. + 0.5 \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right)
\end{aligned}$$

$$\left(\begin{aligned} & 2. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right] - \right. \\ & \left. \frac{\text{0.08} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right] \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{aligned} \right)$$

$$\left(\begin{aligned} & 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right] - \right. \\ & \left. \frac{\text{0.04} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right] \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{aligned} \right) -$$

$$\left(\begin{aligned} & \text{0.} + \text{0.5} \cdot e^{-\text{0.04} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right)} \end{aligned} \right)$$

$$\left(\begin{aligned} & 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right] - \right. \end{aligned} \right)$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]}} \right)} \right) \\
& \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \\
& \left((-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right. \\
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) + \\
& 3 \left(0. + 0.5 e^{-0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \right) \\
& \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \\
& \left((-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) \\
& \left(0. + 0.5 \left(-1. \cdot e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) \right) + \\
& 0.5 e^{-0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right)} \left(2. \cdot e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \right. \\
& \quad \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \left(-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}] \right) \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& \quad \left. \frac{0.08 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) \\
& \left. 1. \cdot e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \right)
\end{aligned}$$

$$\begin{aligned}
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right) - \\
& \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \Bigg) - \\
& \left(0. + 0.5 e^{-0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right) \\
& \left(1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right) \right) \\
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right) - \\
& \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \Bigg) \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right) \\
& \left(1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right) \right) \\
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right) -
\end{aligned}$$

$$\begin{aligned}
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) + \\
& 3 \left(0. + 0.5 e^{-0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \right. \\
& \left. \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right. \right. \\
& \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right. \right. \right. \\
& \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) +
\end{aligned}$$

$$\begin{aligned}
& \left(0.5 e^{-0.04 e^{-25 \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\theta.04, \sqrt{x^2 + y^2 + z^2}] \right)} \right. \\
& \quad \left. 2. e^{-25 \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2 + y^2 + z^2}])^2} \right. \\
& \quad \left(1 - \frac{2.}{\text{Max}[\theta.04, \sqrt{x^2 + y^2 + z^2}] \right) (-2. + \text{Max}[\theta.04, \sqrt{x^2 + y^2 + z^2}]) \\
& \quad \left(\left[\frac{\theta}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \theta.04 \right] - \text{True} \right) - \\
& \quad \left. \frac{0.08 e^{-25 \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\frac{\theta}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \theta.04 \right] - \text{True} \right)}{\text{Max}[\theta.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(1. e^{-25 \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\theta.04, \sqrt{x^2 + y^2 + z^2}] \right) \right. \\
& \quad \left. (-2. + \text{Max}[\theta.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\frac{\theta}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \theta.04 \right] - \text{True} \right) - \right. \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\frac{\theta}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \theta.04 \right] - \text{True} \right)}{\text{Max}[\theta.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& \left(0. + 0.5 e^{-0.04 e^{-25 \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\theta.04, \sqrt{x^2 + y^2 + z^2}] \right)} \right. \\
& \quad \left. 1. e^{-25 \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\theta.04, \sqrt{x^2 + y^2 + z^2}] \right) \right)
\end{aligned}$$

$$\begin{aligned}
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right) - \\
& \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \left. \right) \left. \right) \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right. \\
& \left. \left(1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right) \right. \right. \\
& \left. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right) - \right. \\
& \left. \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right. \left. \right) + \\
& \left(0. + 0.5 e^{-0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right. \\
& \left. \left(1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right) \right. \right. \\
& \left. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right) - \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) \\
& \left(0. + 0.5 \left(-1. \cdot e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) \right) + \\
& 0.5 e^{-0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right)} \left(1. \cdot e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \right. \\
& \quad \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 - \\
& 50. \cdot e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \\
& \quad \left(-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}] \right)^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 + \\
& \frac{0.08 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^3} + \\
& \left(4. \cdot e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}] \right) \right. \\
& \quad \left. \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 \right) / \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2 +
\end{aligned}$$

$$\begin{aligned}
& \left. \begin{aligned}
& 1. \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right] - \right. \\
& \left. \frac{\text{0.04} \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right] \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} + \right. \\
& \left. \left. \begin{aligned}
& \text{0.5} \cdot e^{-\text{0.04} \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right)} \left(1. \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \right. \right. \\
& \left. \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\left[\begin{array}{cc} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right. \\
& \left. \left. \begin{aligned}
& 50. \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right. \\
& \left. \frac{\text{0.08} \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^3} + \right. \\
& \left(4. \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \right) \\
& \left(\left[\begin{array}{cc} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 \Big/ \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2 + \\
& \left. \left. \begin{aligned}
& 1. \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right] - \right.
\end{aligned} \right)
\end{aligned} \right)
\end{aligned}$$

$$\begin{aligned}
& \left. \frac{0.04 \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^2} \right) + \\
& 0.5 \, e^{-0.04 \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right)} \left(1. \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \right. \\
& \left. \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right]^2 - \right. \right. \\
& 50. \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \\
& \left. (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right]^2 + \right. \right. \\
& 0.08 \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right]^2 \right. \\
& \left. \left. \frac{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^3}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^3} + \right. \right. \\
& \left. \left(4. \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]) \right. \right. \\
& \left. \left. \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right]^2 \right) / \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^2 + \right. \right. \\
& 1. \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \\
& \left. (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]) \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] - \right. \right. \\
& 0.04 \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) \left. \right) \left. \right) + \\
& \left. \frac{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^2}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^2} \right) + \\
& 1. \, e^{-0.02 \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right)}
\end{aligned}$$

$$\begin{aligned}
& \left(0. + \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \right) \right. \\
& \left. \left(1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \frac{x}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \mid \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} - \right. \right. \right. \\
& \left. \left. \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{x}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \mid \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) \\
& \left(0. - 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \frac{x}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \mid \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} + \right. \right. \right. \\
& \left. \left. \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{x}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \mid \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) + \\
& \left(0. - 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \frac{x}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \mid \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} + \right. \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18}} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \\
& \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right. \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right)
\end{aligned}$$

$$\left(\begin{array}{l} \left(\begin{array}{l} \theta. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \\ \left. \left(-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}] \right) \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right) \end{array} \right) + \\ \frac{\theta.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]^2} \end{array} \right) + \\ \left(\begin{array}{l} \left(\begin{array}{l} \theta. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]} \right) \right) \right. \\ \left. \left(-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}] \right) \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right) \end{array} \right) + \\ \frac{\theta.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]^2} \end{array} \right) \\ \left(\begin{array}{l} \left(\begin{array}{l} \theta. + 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]} \right) \right) \right. \\ \left. \left(-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}] \right) \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right) \end{array} \right) + \\ \frac{\theta.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]^2} \end{array} \right) \end{array} \right) -$$

$$\begin{aligned}
& 0.5 \, e^{-3.46945 \times 10^{-18} \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]\right)} \\
& \left(1. \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]\right)} \right. \\
& \quad \left(-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) - \\
& \quad \frac{0.04 \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \left. \right) \\
& \left(1.73472 \times 10^{-16} \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]\right)} \right. \\
& \quad \left(-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) - \\
& \quad \frac{6.93889 \times 10^{-18} \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \left. \right) - \\
& \left(0. + 0.5 \, e^{-3.46945 \times 10^{-18} \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]\right)} \right. \\
& \quad \left. 1. \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]\right)} \right)
\end{aligned}$$

$$\begin{aligned}
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& \left. \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right) \Bigg) + \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right) \\
& \left(1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right) \right) \\
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& \left. \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right) \Bigg) \\
& \left(0. + 0.5 \left(-1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right) \right. \right. \\
& \left. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right. \right. \\
& \left. \left. \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right) \right) \Bigg) -
\end{aligned}$$

$$\begin{aligned}
& 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(\left[\begin{array}{cc} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 + \right. \\
& \quad 50. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad \left. (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 - \right. \right. \\
& \quad \left. \left. 0.08 \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 \right. \right. \right. \\
& \quad \left. \left. \left. \frac{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^3}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^3} \right) - \right. \right. \\
& \quad \left(4. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \right) \\
& \quad \left. \left(\left[\begin{array}{cc} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 \right) / \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2 - \right. \\
& \quad 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad \left. (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right]^2 + \right. \right. \\
& \quad \left. \left. 0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right]^2 \right. \right. \right. \\
& \quad \left. \left. \left. \frac{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \right. \right. \\
& \quad 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. \left(\left[\begin{array}{cc} \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 + \right. \right.
\end{aligned}$$

$$\begin{aligned}
& 50. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right)^2 \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 - \text{True} \right) - \\
& \frac{\text{0.08} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 - \text{True} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^3} - \\
& \left(4. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \right. \\
& \quad \left. \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 - \text{True} \right) / \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2 - \right. \\
& \quad \left. 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[-\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} > \text{0.04} \right]^2 - \text{True} \right) + \right. \\
& \quad \left. \frac{\text{0.04} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[-\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} > \text{0.04} \right]^2 - \text{True} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} - \right. \\
& \quad \left. \text{0.5} \cdot e^{-3.46945 \times 10^{-18} \cdot (-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right)} \right) \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \right. \\
& \quad \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 - \text{True} \right) - \\
& \quad \left. 50. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right)^2 \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 - \text{True} \right) + \right.
\end{aligned}$$

$$\begin{aligned}
& \frac{0.08 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} + \\
& \left(4. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \right. \\
& \quad \left. \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) / \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2 + \right. \\
& \quad 1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right]^2 \right) - \right. \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right]^2 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& 1. \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) + \\
& \quad 50. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) - \right. \\
& \quad \left. \frac{0.08 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} - \right. \\
& \quad \left. \left(4. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \right) \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) / \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2 - \\
& 1. \, e^{-25. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] + \right. \\
& \left. \frac{0.04 \, e^{-25. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)^2} \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) +
\end{aligned}$$

$$\begin{aligned}
& 1. \, e^{-0.02 \, e^{-25. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \\
& \left(0. + \left(0. + 0.5 \, e^{-3.46945 \times 10^{-18} \, e^{-25. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \right) \right)
\end{aligned}$$

$$\begin{aligned}
& \left(1. \, e^{-25. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \\
& \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& \left. \frac{0.04 \, e^{-25. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) +
\end{aligned}$$

$$\begin{aligned}
& \left(0. - 0.5 \left(-1. \, e^{-25. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \right) \\
& \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right.
\end{aligned}$$

$$\begin{aligned}
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) + \\
& \left(0. - 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right. \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right. \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) - \\
& 0.5 e^{-3.46945 \times 10^{-18}} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \\
& \quad (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(1.73472 \times 10^{-16} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& \quad \left. \frac{6.93889 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& \left. \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \right) \right. \\
& \quad \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \left. \right)^2 + \\
& \quad \left. \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right)^2 +
\end{aligned}$$

$$\begin{aligned}
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)} \right) \\
& \left(1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} - \right. \\
& \quad \left. \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \\
& \left(0. + 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)} \right)
\end{aligned}$$

$$\left(\begin{aligned} & 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right. \right) \\ & \frac{\text{0.04} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right. \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \end{aligned} \right) \\ \\ \left(\begin{aligned} & \text{0.} - \text{0.5} \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ & (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right. \right) \\ & \frac{\text{0.04} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right. \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \end{aligned} \right) + \\ \\ \left(\begin{aligned} & \text{0.} - \text{0.5} \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ & (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right. \right) \\ & \frac{\text{0.04} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right. \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \end{aligned} \right) + \end{aligned}$$

$$\begin{aligned}
& \left(0. + 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \quad \left. \left. \frac{0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) - \\
& 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(\left[\begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 + \\
& \quad 50. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)^2 \left(\left[\begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 - \\
& \quad \frac{0.08 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} - \\
& \quad \left(4. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \right. \\
& \quad \left. \left(\left[\begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 \right) / \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2 - \\
& 1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{ll} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) +
\end{aligned}$$

$$\begin{aligned}
& \left. \frac{0.04 \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^2} \right) - \\
& 0.5 \, e^{-3.46945 \times 10^{-18} \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right)} \left(1. \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \right. \\
& \left. \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right)^2 - \right. \\
& 50. \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \\
& \left. (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right)^2 + \right. \\
& \left. \frac{0.08 \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right)^2}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^3} + \right. \\
& \left(4. \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]) \right. \\
& \left. \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right)^2 \right) / \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^2 + \\
& 1. \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \\
& (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]) \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) - \\
& \left. \frac{0.04 \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^2} \right) -
\end{aligned}$$

$$\begin{aligned}
& 50. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right] \text{True} \right)^2 - \\
& \frac{\text{0.08} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right] \text{True} \right)^2}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^3} - \\
& \left(4. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \right. \\
& \left. \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right] \text{True} \right)^2 \right) / \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2 - \\
& 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left[-\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} > \text{0.04} \right] \text{True} \right) + \\
& \frac{\text{0.04} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[-\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} > \text{0.04} \right] \text{True} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \Bigg) + \\
& 1. \cdot e^{-\text{0.02} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right)} \left(\text{0.} - \text{0.5} \cdot e^{-3.46945 \times 10^{-18} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right)} \right. \\
& \left. \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right] \text{True} \right) \right) - \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(1.73472 \times 10^{-16} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& \quad \left. \left. \frac{6.93889 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \right. \\
& \quad \left. \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \right) \right. \\
& \quad \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) + \\
& \quad \left. \left. \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) +
\end{aligned}$$

$$\left(\begin{aligned} & \left(-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \right) \\ & 0. + 0.5 e \end{aligned} \right)$$

$$\left(\begin{aligned} & 1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \\ & \left(-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} - \right. \\ & \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) \right) \end{aligned} \right)$$

$$\left(\begin{aligned} & 0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \right. \\ & \left(-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} + \right. \\ & \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) \left. \right) \end{aligned} \right)$$

$$\left(\begin{aligned} & 0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right)} \end{aligned} \right)$$

$$\begin{aligned}
& \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& \quad \left. \left. \frac{0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) \\
& \left(0. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right. \\
& \quad \left. \left. \frac{0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) + \\
& \left(0. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right. \\
& \quad \left. \left. \frac{0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right)
\end{aligned}$$

$$\left(\begin{array}{l} 0. + 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ \left. (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\ \left. \frac{\text{0.04} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{array} \right) +$$

$$\left(\begin{array}{l} 0. + 0.5 \cdot e^{-3.46945 \times 10^{-18} \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \end{array} \right)$$

$$\left(\begin{array}{l} 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ \left. (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right. \\ \left. \frac{\text{0.04} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{array} \right)$$

$$\left(\begin{array}{l} 0. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ \left. (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \end{array} \right)$$

$$\begin{aligned}
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) + \\
& \left(0. - 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \right. \right. \\
& \quad \left. \left. (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right. \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) \right) \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \right. \right. \\
& \quad \left. \left. (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right. \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) \right) \right) - \\
& 0.5 e^{-3.46945 \times 10^{-18}} e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \left(1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \right. \\
& \quad \left. \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 - \right)
\end{aligned}$$

$$\begin{aligned}
& 50. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\frac{x}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 + \right. \\
& \left. \text{True} \right) + \\
& \frac{0.08 \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\frac{x}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 + \right.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^3} + \\
& \left. \text{True} \right) +
\end{aligned}$$

$$\begin{aligned}
& \left(4. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \right. \\
& \left. \left(\left[\frac{x}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 \right) / \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2 + \right. \\
& \left. \text{True} \right)
\end{aligned}$$

$$\begin{aligned}
& 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left[-\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} > \text{0.04} \right] - \right. \\
& \left. \text{True} \right) - \\
& \frac{0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[-\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} > \text{0.04} \right] - \right.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \\
& \left. \text{True} \right) -
\end{aligned}$$

$$\begin{aligned}
& 1. \cdot \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \left(\left[\frac{x}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 + \right. \\
& \left. \text{True} \right) + \\
& 50. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\frac{x}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 - \right. \\
& \left. \text{True} \right) -
\end{aligned}$$

$$\begin{aligned}
& \frac{0.08 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} - \\
& \left(4. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \right. \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) / \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2 - \\
& \quad 1. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right]^2 \right) + \\
& \quad \left. \frac{0.04 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right]^2 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& 0.5 \left(-1. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) + \\
& \quad 50. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) - \\
& \quad \left. \frac{0.08 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} - \right. \\
& \quad \left. \left(4. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \right) \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) / \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2 - \\
& 1. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] + \right. \\
& \left. 0.04 \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) \right) \\
& \frac{\quad}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} - \\
& 0.5 \left(-1. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 + \right. \\
& 50. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 - \right. \\
& \left. 0.08 \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) \right) \\
& \frac{\quad}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} - \\
& \left(4. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \right. \\
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) / \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2 - \\
& 1. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] + \right.
\end{aligned}$$

$$\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right)$$

$$G_{1,2} = 0.$$

$$G_{1,3} = 0.$$

$$G_{1,4} = 0.$$

$$G_{2,1} = 0.$$

$$G_{2,2} = 0. - 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)}$$

$$\left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right)$$

$$\left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right)$$

$$\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right)$$

$$\left(1.73472 \times 10^{-16} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right)$$

$$\left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right)$$

$$\frac{6.93889 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} -$$

$$\begin{aligned}
& \left(0. + 0.5 \, e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2)} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)} \right) \\
& \left(1. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2)} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \frac{0}{\frac{x}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} - \text{True} \right) - \\
& \quad \left. \frac{0.04 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2)} \left(\left\{ \frac{0}{\frac{x}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \right)^2}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \Bigg)^2 + \\
& \left(0. + 0.5 \, e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2)} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)} \right) \\
& \left(1. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2)} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \frac{0}{\frac{x}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} - \text{True} \right) - \\
& \quad \left. \frac{0.04 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2)} \left(\left\{ \frac{0}{\frac{x}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \right)^2}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \Bigg)^2 +
\end{aligned}$$

$$\left(\begin{array}{l} 0. + 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \frac{x}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \right. \right. \\ \left. \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{x}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \right) \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \end{array} \right)$$

$$\left(\begin{array}{l} 0. + 0.5 e^{-3.46945 \times 10^{-18}} e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \end{array} \right)$$

$$\left(\begin{array}{l} 1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \right. \\ \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) - \end{array} \right)$$

$$\left(\begin{array}{l} 0. - 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \right. \right. \\ \left. \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \end{array} \right)$$

$$\begin{aligned}
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) + \\
& \left(0. - 0.5 \left(-1. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \\
& \left(0. + 0.5 \left(-1. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18}} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right)
\end{aligned}$$

$$\begin{aligned}
& \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right. \right. \\
& \quad \left. \left. \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \right\} \right) - \\
& \quad \left. \frac{0.04 e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right. \right. \right. \\
& \quad \left. \left. \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \Bigg) \\
& \left(0. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right. \right. \\
& \quad \left. \left. \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \right\} \right) + \\
& \quad \left. \frac{0.04 e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right. \right. \right. \\
& \quad \left. \left. \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \Bigg) + \\
& \left(0. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right. \right. \\
& \quad \left. \left. \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \right\} \right) + \\
& \quad \left. \frac{0.04 e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right. \right. \right. \\
& \quad \left. \left. \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \Bigg)
\end{aligned}$$

$$\begin{aligned}
& \left(0. + 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\frac{0}{\frac{z}{\sqrt{x^2 + y^2 + z^2}}} \text{ True} \right] \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right) + \\
& \quad \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\frac{0}{\frac{z}{\sqrt{x^2 + y^2 + z^2}}} \text{ True} \right] \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) - \\
& 0.5 e^{-3.46945 \times 10^{-18} e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \\
& \left(1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\left[\frac{0}{\frac{x}{\sqrt{x^2 + y^2 + z^2}}} \text{ True} \right] \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right)^2 - \right. \\
& \quad 50. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)^2 \left(\left[\frac{0}{\frac{x}{\sqrt{x^2 + y^2 + z^2}}} \text{ True} \right] \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right)^2 + \\
& \quad \frac{0.08 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\frac{0}{\frac{x}{\sqrt{x^2 + y^2 + z^2}}} \text{ True} \right] \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right)^2}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} + \\
& \quad \frac{4. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\frac{0}{\frac{x}{\sqrt{x^2 + y^2 + z^2}}} \text{ True} \right] \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right)^2}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} + \\
& \quad 1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[-\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} \sqrt{x^2 + y^2 + z^2} > 0.04 \right] \text{ True} \right) -
\end{aligned}$$

$$\begin{aligned}
& \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \Bigg) - \\
1. & \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 + \right. \\
& 50. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 - \\
& \frac{0.08 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} - \\
4. & \frac{e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} - \\
1. & e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) + \\
0.04 & e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) \\
& \frac{\quad}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \Bigg) - \\
0.5 & \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 + \right.
\end{aligned}$$

$$\begin{aligned}
& 50. \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \\
& \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2 \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\}^2 - \right. \\
& \left. 0.08 \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\}^2 \right. \right. \\
& \left. \left. \frac{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^3}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^3} \right) - \right. \\
& 4. \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\}^2 \right. \\
& \left. \frac{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right) \\
& 1. \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \\
& \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \left(\left\{ \begin{array}{ll} -\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right\} + \right. \\
& \left. 0.04 \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left\{ \begin{array}{ll} -\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right\} \right. \right. \\
& \left. \left. \frac{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right) - \right. \\
& 0.5 \left(-1. \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\}^2 + \right. \right. \\
& 50. \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \\
& \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2 \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\}^2 - \right. \\
& \left. 0.08 \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\}^2 \right. \right. \\
& \left. \left. \frac{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^3}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^3} \right) - \right.
\end{aligned}$$

$$\begin{aligned}
& \frac{4. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} - \\
& 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right] \right) + \\
& \frac{\text{0.04} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right] \right)^2}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} - \\
& \frac{1}{2} \cdot \text{0.02} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left(\text{0.} - 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \left(\text{0.} + \text{0.5} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \\
& \left(2. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \\
& \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) - \\
& \frac{\text{0.08} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \\
& \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right)
\end{aligned}$$

$$\begin{aligned}
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& \left. \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right) - \\
& \left(\begin{array}{c} 0. + 0.5 e^{-0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)}} \\ 1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \end{array} \right) \\
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& \left. \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right) \left. \right) \\
& \left(\begin{array}{c} 0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)}} \\ 1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \end{array} \right) \\
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right.
\end{aligned}$$

$$\begin{aligned}
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) + \\
& 3 \left(0. + 0.5 e^{-0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \right. \\
& \left. \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right. \right. \\
& \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right. \right. \right. \\
& \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) +
\end{aligned}$$

$$\begin{aligned}
& \left(\begin{aligned} & 0.5 \, e^{-0.04} e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \\ & 2. \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \\ & \left(-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}] \right) \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] - \text{True} \right) \\ & \frac{0.08 \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] - \text{True} \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \end{aligned} \right) \\
& \left(\begin{aligned} & 1. \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \\ & \left(-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}] \right) \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] - \text{True} \right) \\ & \frac{0.04 \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[\frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] - \text{True} \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \end{aligned} \right) - \\
& \left(\begin{aligned} & 0. + 0.5 \, e^{-0.04} e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \\ & 1. \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \end{aligned} \right)
\end{aligned}$$

$$\begin{aligned}
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right) - \\
& \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \Bigg) \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right. \\
& \left. \left(1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right) \right. \right. \\
& \left. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right) - \right. \\
& \left. \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right) \Bigg) + \\
& 3 \left(0. + 0.5 e^{-0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right. \\
& \left. \left(1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right) \right. \right. \\
& \left. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right) - \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) \\
& \left(0. + 0.5 \left(-1. \cdot e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) \right) + \\
& 0.5 e^{-0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right)} \left(2. \cdot e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \right. \\
& \quad \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \left(-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}] \right) \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& \quad \left. \frac{0.08 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) \\
& \left. 1. \cdot e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \right)
\end{aligned}$$

$$\begin{aligned}
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) - \\
& \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \Bigg) - \\
& \left(0. + 0.5 e^{-0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right) \\
& \left(1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right) \right) \\
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) - \\
& \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \Bigg) \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right) \\
& \left(1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right) \right) \\
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) -
\end{aligned}$$

$$\begin{aligned}
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) + \\
& 3 \left(0. + 0.5 e^{-0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)} \right. \\
& \left. \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right. \right. \\
& \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right. \right. \right. \\
& \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) +
\end{aligned}$$

$$\begin{aligned}
& \left(0.5 e^{-0.04 e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right)} \right) \left(1. e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \right. \\
& \left. \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\frac{\text{0}}{\frac{x}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right] \text{True} \right)^2 - \right. \\
& \left. 50. e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \right. \\
& \left. (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\frac{\text{0}}{\frac{x}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right] \text{True} \right)^2 + \right. \\
& \left. \frac{0.08 e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\frac{\text{0}}{\frac{x}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right] \text{True} \right)^2}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^3} + \right. \\
& \left(4. e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \right. \\
& \left. \left(\left[\frac{\text{0}}{\frac{x}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right] \text{True} \right)^2 \right) / \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2 + \\
& \left. 1. e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \right. \\
& \left. (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left[-\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} > \text{0.04} \right] \text{True} \right)^2 - \right. \\
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[-\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} > \text{0.04} \right] \text{True} \right)^2}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} + \right. \\
& \left. 0.5 e^{-0.04 e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right)} \right) \left(1. e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \right.
\end{aligned}$$

$$\begin{aligned}
& \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\left[\frac{0}{\frac{y}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 - \right. \\
& \left. \text{50. } e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \left. (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\frac{0}{\frac{y}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 - \right. \right. \\
& \left. \left. \text{0.08 } e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\frac{0}{\frac{y}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 - \right. \right. \right. \\
& \left. \left. \left. \frac{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^3}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^3} + \right. \right. \\
& \left. \left. \left(4. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \right) \right. \right. \\
& \left. \left. \left(\left[\frac{0}{\frac{y}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 \right) / \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2 + \right. \right. \\
& \left. \left. \text{1. } e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\frac{-\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}}}{0} \quad \sqrt{x^2 + y^2 + z^2} > \text{0.04} \right]^2 - \right. \right. \right. \\
& \left. \left. \left. \text{0.04 } e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\frac{-\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}}}{0} \quad \sqrt{x^2 + y^2 + z^2} > \text{0.04} \right]^2 - \right. \right. \right. \\
& \left. \left. \left. \frac{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} + \right. \right. \\
& \left. \left. \left. \text{0.5 } e^{-\text{0.04 } e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right)} \right. \right. \\
& \left. \left. \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\left[\frac{0}{\frac{z}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 - \right. \right. \\
& \left. \left. \text{50. } e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right)^2 + \\
& \frac{0.08 \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right)^2}}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^3} + \\
& \left(4. \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)} \right. \\
& \quad \left. \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right)^2 \right) / \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2 + \\
& \frac{1. \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right. \right)}{-} \\
& \frac{0.04 \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left\{ \begin{array}{ll} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right. \right)}{-} \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \Bigg) + \\
& 1. \, e^{-0.02 \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)}} \left(\begin{array}{l} 0. + \left(0. + 0.5 \, e^{-3.46945 \times 10^{-18} \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)}} \right. \\ \left. \left(1. \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right) \right. \\ \left. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right) - \end{array} \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(0. - 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\
& \left(0. - 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) + \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right)} \right. \\
& \left. \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right. \right. \\
& \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) \\
& \left(0. - 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right. \right. \right. \\
& \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) +
\end{aligned}$$

$$\left(\begin{array}{l} \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right) \\ \frac{\left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} + \right. \\ \left. \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \end{array} \right)$$

$$\left(\begin{array}{l} \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right) \\ \frac{\left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} + \right. \\ \left. \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \end{array} \right) -$$

$$0.5 e^{-3.46945 \times 10^{-18}} e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)}$$

$$\left(\begin{array}{l} \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right) \\ \frac{\left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} - \right. \\ \left. \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \end{array} \right)$$

$$\left(\frac{1.73472 \times 10^{-16} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \frac{z}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \right\} \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right) - 6.93889 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{z}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \right\} \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) -$$

$$\left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \right)$$

$$\left(\frac{1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \frac{z}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \right\} \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right) - 0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{z}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \right\} \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right)^2 +$$

$$\left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \right)$$

$$\begin{aligned}
& \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} - \right. \\
& \quad \left. \left. \frac{0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) \\
& \left(0. + 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} + \right. \\
& \quad \left. \left. \frac{0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) - \\
& 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)^2 + \\
& \quad 50. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)^2 \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} - \right.
\end{aligned}$$

$$\begin{aligned}
& \frac{0.08 \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^3} - \\
& \left(4. \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]) \right. \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) / \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2 - \\
& \quad 1. \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \\
& \quad (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]) \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right]^2 \right) + \\
& \quad \left. \frac{0.04 \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right]^2 \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) - \\
& 0.5 \left(-1. \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \right. \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) + \\
& \quad 50. \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \\
& \quad (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) - \\
& \quad \left. \frac{0.08 \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^3} - \right. \\
& \quad \left. \left(4. \, e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]) \right) \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 / \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2 - \\
& 1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) + \\
& 0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) \\
& \frac{\quad}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} - \\
& 0.5 \cdot e^{-3.46945 \times 10^{-18} \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \right. \\
& \left. \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 - \right. \\
& 50. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 + \\
& 0.08 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 \\
& \frac{\quad}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} + \\
& \left(4. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \right. \\
& \left. \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 / \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2 + \right. \\
& 1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) -
\end{aligned}$$

$$\begin{aligned}
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^2} \right) - \\
& 1. \left(-1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \right. \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right)^2 + \\
& \quad 50. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \\
& \quad (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right)^2 - \\
& \quad \frac{0.08 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right)^2}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^3} - \\
& \quad \left(4. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]) \right. \\
& \quad \left. \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right)^2 \right) / \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^2 - \\
& \quad 1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \\
& \quad (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]) \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) + \\
& \quad \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^2} \right) + \\
& 1. e^{-0.02 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right)}
\end{aligned}$$

$$\begin{aligned}
& \left(0. + \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \right) \right. \\
& \left. \left(1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \frac{x}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \mid \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} - \right. \right. \right. \\
& \left. \left. \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{x}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \mid \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) \\
& \left(0. - 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \frac{x}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \mid \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} + \right. \right. \right. \\
& \left. \left. \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{x}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \mid \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) + \\
& \left(0. - 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \frac{x}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \mid \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} + \right. \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) - \\
& 0.5 e^{-3.46945 \times 10^{-18}} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) - \right. \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(1.73472 \times 10^{-16} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) - \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{6.93889 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} \frac{0}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& \left(\begin{aligned} & 0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right)} \\ & 1. e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \end{aligned} \right) \\
& \left(\begin{aligned} & (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} \frac{0}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right) - \\ & \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} \frac{0}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \end{aligned} \right) + \\
& \left(\begin{aligned} & 0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right)} \\ & 1. e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \end{aligned} \right) \\
& \left(\begin{aligned} & (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} \frac{0}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right) - \\ & \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} \frac{0}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \end{aligned} \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18}} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) - \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right)
\end{aligned}$$

$$\left(\begin{array}{l} \left(\begin{array}{l} \theta. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \\ \left. \left(-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}] \right) \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right) \end{array} \right) + \\ \frac{\theta.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]^2} \end{array} \right) + \\ \left(\begin{array}{l} \left(\begin{array}{l} \theta. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \\ \left. \left(-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}] \right) \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right) \end{array} \right) + \\ \frac{\theta.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]^2} \end{array} \right) + \\ \left(\begin{array}{l} \left(\begin{array}{l} \theta. + 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \\ \left. \left(-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}] \right) \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right) \end{array} \right) + \\ \frac{\theta.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]^2} \end{array} \right) - \end{array} \right)$$

$$\begin{aligned}
& 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(\left[\begin{array}{cc} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 + \right. \\
& \quad 50. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad \left. (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 - \right. \right. \\
& \quad \left. \left. 0.08 \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 \right. \right. \right. \\
& \quad \left. \left. \left. \frac{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^3}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^3} \right) - \right. \right. \\
& \quad \left(4. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \right) \\
& \quad \left. \left(\left[\begin{array}{cc} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 \right) / \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2 - \right. \\
& \quad 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad \left. (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right]^2 + \right. \right. \\
& \quad \left. \left. 0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right]^2 \right. \right. \right. \\
& \quad \left. \left. \left. \frac{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \right. \right. \\
& \quad 0.5 \cdot e^{-3.46945 \times 10^{-18}} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \right. \\
& \quad \left. \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\left[\begin{array}{cc} \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 - \right. \right.
\end{aligned}$$

$$\begin{aligned}
& 50. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\frac{\text{0}}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 + \right. \\
& \left. \text{True} \right) + \\
& \frac{\text{0.08} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\frac{\text{0}}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 + \right.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^3} + \\
& \left. \text{True} \right) +
\end{aligned}$$

$$\begin{aligned}
& \left(4. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \right. \\
& \left. \left(\left[\frac{\text{0}}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 \right) / \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2 + \right. \\
& \left. \text{True} \right) +
\end{aligned}$$

$$\begin{aligned}
& 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left[-\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} > \text{0.04} \right] - \right. \\
& \left. \text{True} \right) - \\
& \frac{\text{0.04} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[-\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} > \text{0.04} \right] - \right.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \\
& \left. \text{True} \right) -
\end{aligned}$$

$$1. \cdot \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right.$$

$$\left(\left[\frac{\text{0}}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 + \right.$$

$$\left. \text{True} \right) + \\
50. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right)$$

$$\left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right)^2 \left(\left[\frac{\text{0}}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 - \right.$$

True

$$\begin{aligned}
& \frac{0.08 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} - \\
& \left(4. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \right. \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) / \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2 - \\
& \quad 1. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] + \right. \\
& \quad \left. 0.04 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) \right) \\
& \quad \left. \frac{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& 0.5 \left(-1. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 + \right. \\
& \quad 50. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 - \right. \\
& \quad \left. 0.08 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) \right) \\
& \quad \left. \frac{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} - \right. \\
& \quad \left. 4. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 \Bigg/ \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2 - \\
& 1. \, e^{-25. \, (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] + \right. \\
& \left. \frac{0.04 \, e^{-25. \, (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \Bigg) + \\
& 1. \, e^{-0.02 \, e^{-25. \, (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \left(0. - 0.5 \, e^{-3.46945 \times 10^{-18} \, e^{-25. \, (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \right) \\
& \left(1. \, e^{-25. \, (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \\
& (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& \left. \frac{0.04 \, e^{-25. \, (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(1.73472 \times 10^{-16} \, e^{-25. \, (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \\
& (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{6.93889 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& \left(\text{0.} + \text{0.5} e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right)} \right) \\
& \left(\text{1.} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right) - \\
& \quad \left. \frac{\text{0.04} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\
& \left(\text{0.} + \text{0.5} e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right)} \right) \\
& \left(\text{1.} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right) -
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18}} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \\
& \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right. \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right)
\end{aligned}$$

$$\begin{aligned} & \left(\theta. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \right. \\ & \quad \left. \left(-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}] \right) \left(\left[\begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right) + \right. \\ & \quad \left. \left. \frac{\theta.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left[\begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]^2} \right) \right) + \\ & \left(\theta. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \right. \\ & \quad \left. \left(-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}] \right) \left(\left[\begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right) + \right. \\ & \quad \left. \left. \frac{\theta.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left[\begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]^2} \right) \right) + \\ & \left(\theta. + 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \right. \\ & \quad \left. \left(-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}] \right) \left(\left[\begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right) + \right. \\ & \quad \left. \left. \frac{\theta.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left[\begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]^2} \right) \right) + \end{aligned}$$

$$\begin{aligned}
& \left(\begin{aligned} & -3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \\ & 0. + 0.5 e \end{aligned} \right) \\
& \left(\begin{aligned} & 1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \\ & (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]) \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} - \right. \\ & \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) \right) \\ & 0. - 0.5 \left(\begin{aligned} & -1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \\ & (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]) \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} + \right. \\ & \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) \right) + \\ & 0. - 0.5 \left(\begin{aligned} & -1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \\ & (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]) \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} + \right. \\ & \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) \right) + \end{aligned} \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) - \\
& \quad 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \right. \\
& \quad \left. \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 - \right. \\
& \quad \left. 50. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 + \right. \\
& \quad \left. \frac{0.08 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} + \right. \\
& \quad \left. \left(4. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \right. \right. \\
& \quad \left. \left. \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 \right) / \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2 + \right.
\end{aligned}$$

$$\begin{aligned}
& 1. \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right] - \right. \\
& \left. \frac{\text{0.04} \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right] \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) -
\end{aligned}$$

$$\begin{aligned}
& 1. \cdot \left(-1. \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \left. \left(\left[\begin{array}{cc} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 + \right. \\
& \left. 50. \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \left. \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right)^2 \left(\left[\begin{array}{cc} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 - \right. \\
& \left. \frac{\text{0.08} \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^3} - \right.
\end{aligned}$$

$$\begin{aligned}
& \left(4. \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \right. \\
& \left. \left(\left[\begin{array}{cc} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 \right) / \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2 -
\end{aligned}$$

$$\begin{aligned}
& 1. \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right] + \right.
\end{aligned}$$

$$\begin{aligned}
& \left. \frac{0.04 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\begin{cases} -\frac{x^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{cases} \right)}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} \right) - \\
& 0.5 \left(-1. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \\
& \quad \left(\begin{cases} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{cases} \right)^2 + \\
& 50. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \\
& \quad (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2 \left(\begin{cases} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{cases} \right)^2 - \\
& \frac{0.08 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\begin{cases} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{cases} \right)^2}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^3} - \\
& \left(4. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]) \right. \\
& \quad \left. \left(\begin{cases} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{cases} \right)^2 \right) / \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2 - \\
& 1. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \\
& \quad (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]) \left(\begin{cases} -\frac{y^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{cases} \right) + \\
& \left. \frac{0.04 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\begin{cases} -\frac{y^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{cases} \right)}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} \right) -
\end{aligned}$$

$$\begin{aligned}
& 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(\left[\begin{array}{cc} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 + \right. \\
& \quad 50. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad \left. (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 - \right. \right. \\
& \quad \left. \left. 0.08 \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right. \right. \right. \\
& \quad \left. \left. \left. \frac{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^3}{\left(4. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \right) \right. \right. \right. \\
& \quad \left. \left. \left. \left(\left[\begin{array}{cc} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) / \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2 - \right. \right. \right. \\
& \quad \left. \left. \left. 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \right. \\
& \quad \left. \left. \left. (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right] + \right. \right. \right. \\
& \quad \left. \left. \left. \left. 0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right] \right) \right. \right. \right. \right. \\
& \quad \left. \left. \left. \left. \frac{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2}{\left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \right. \right. \right. \right. \\
& \quad \left. \left. \left. \left. \frac{-3.46945 \times 10^{-18} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \right. \right. \right. \right. \\
& \quad \left. \left. \left. \left. \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \right. \right. \right. \right. \\
& \quad \left. \left. \left. \left. \right. \right. \right. \\
& G_{2,3} = 0. - 0.5 e
\end{aligned}$$

$$\begin{aligned}
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& \left. \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right) \\
& \left(1.73472 \times 10^{-16} e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right. \\
& \left. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right. \\
& \left. \left. \frac{6.93889 \times 10^{-18} e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right) - \right. \\
& \left. \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)}} \right) \right. \\
& \left(1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right) \\
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& \left. \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right) \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\begin{aligned} & -3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & 0. + 0.5 e \end{aligned} \right) \\
& \left(\begin{aligned} & 1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} - \right. \\ & \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) + \end{aligned} \right) \\
& \left(\begin{aligned} & 0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ & \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} + \right. \right. \\ & \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \\ & 0. + 0.5 e \end{aligned} \right)
\end{aligned}$$

$$\begin{aligned}
& \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right. \right. \\
& \quad \left. \left. \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \right\} \right) - \\
& \quad \left. \frac{\text{0.04} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right. \right. \right. \\
& \quad \left. \left. \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \right\} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) \Bigg) - \\
& \left(0. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right. \right. \\
& \quad \left. \left. \frac{x}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \right\} \right) + \\
& \quad \left. \frac{\text{0.04} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right. \right. \right. \\
& \quad \left. \left. \frac{x}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \right\} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) \Bigg) \\
& \left(0. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right. \right. \\
& \quad \left. \left. \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \right\} \right) + \\
& \quad \left. \frac{\text{0.04} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right. \right. \right. \\
& \quad \left. \left. \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \right\} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) \Bigg) +
\end{aligned}$$

$$\begin{aligned}
& \left(\begin{aligned} & -3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & 0. + 0.5 e \end{aligned} \right) \\
& \left(\begin{aligned} & 1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & \frac{(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{aligned} & 0 \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{x}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \end{aligned} \right\} - 0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{aligned} & 0 \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{x}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \end{aligned} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{aligned} \right) \\
& \left(\begin{aligned} & 0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ & \quad \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{aligned} & 0 \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \end{aligned} \right\} + 0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{aligned} & 0 \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \end{aligned} \right\} \right)} \right. \right. \\ & \quad \left. \left. \frac{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) + \right. \\ & \quad \left. 2 \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \right. \\ & \quad \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{aligned} & 0 \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{x}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \end{aligned} \right\} + \right. \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \\
& \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right. \\
& 50. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)^2 \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right. \right. \\
& 0.08 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) \\
& \quad \left. \frac{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3}{1} \right) \\
& + \frac{1}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} 4. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\left[\begin{array}{cc} \theta & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} \theta & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right. \\
& 1. \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \\
& \left. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \left(\left[\begin{array}{cc} -\frac{xy}{(x^2 + y^2 + z^2)^{3/2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ \theta & \text{True} \end{array} \right] - \right. \\
& \left. \left. 0.04 \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\begin{array}{cc} -\frac{xy}{(x^2 + y^2 + z^2)^{3/2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ \theta & \text{True} \end{array} \right] \right) \right) \right. \\
& \left. \left. \frac{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right) - \right. \\
& 0.5 \left(-1. \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \right. \\
& \left(\left[\begin{array}{cc} \theta & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} \theta & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right. \\
& 50. \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2 \\
& \left. \left(\left[\begin{array}{cc} \theta & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} \theta & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right. \\
& \left. \left. 0.08 \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\begin{array}{cc} \theta & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} \theta & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) \right) \right) \right. \\
& \left. \frac{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^3}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right. \\
& - \frac{1}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} 4. \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \\
& \left(\left[\begin{array}{cc} \theta & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} \theta & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& 1. \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \\
& \left. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \left(\left[\begin{array}{cc} -\frac{xy}{(x^2 + y^2 + z^2)^{3/2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ \theta & \text{True} \end{array} \right] + \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[\begin{array}{cc} -\frac{xy}{(x^2 + y^2 + z^2)^{3/2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) \\
G_{2,4} = & 0. - 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right)} \\
& \left(1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \right. \\
& \left. (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right. \\
& \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) \right. \\
& \left. \left(1.73472 \times 10^{-16} e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \right) \right. \\
& \left. (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right. \\
& \left. \left. \frac{6.93889 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) - \right. \\
& \left. 0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right)} \right)
\end{aligned}$$

$$\begin{aligned}
& \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} - \right. \\
& \quad \left. \left. \frac{0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) \\
& \left(0. + 0.5 \cdot e^{-3.46945 \times 10^{-18} \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} - \right. \\
& \quad \left. \left. \frac{0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) + \\
& \left(0. + 0.5 \cdot \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} + \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \right) \\
& \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \\
& \left((-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right. \\
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& \left(0. - 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \right. \\
& \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left. \right)
\end{aligned}$$

$$\left(\begin{array}{l} 0. - 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\ \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{array} \right) +$$

$$\left(\begin{array}{l} 0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \end{array} \right)$$

$$\left(\begin{array}{l} 1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right. \\ \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{array} \right) -$$

$$\left(\begin{array}{l} 0. + 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\ \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{array} \right) +$$

$$\begin{aligned}
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) + \\
& 2 \left(0. + 0.5 \left(-1. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \\
& \left(0. + 0.5 \left(-1. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) - \\
& 0.5 e^{-3.46945 \times 10^{-18}} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)
\end{aligned}$$

$$\begin{aligned}
& \left(1. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(\left\{ \begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) \left(\left\{ \begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) -
\end{aligned}$$

$$\begin{aligned}
& 50. \cdot e^{-25. \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \left(-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}] \right)^2 \\
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \left. 0.08 \cdot e^{-25. \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right) \right) \right. \\
& \left. \frac{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^3}{1} \right. \\
& \left. + \frac{1}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^2} 4. \cdot e^{-25. \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}] \right) \right. \\
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \left. 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \right. \\
& \left(-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}] \right) \left(\left[\begin{array}{cc} -\frac{xz}{(x^2+y^2+z^2)^{3/2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] - \right. \\
& \left. 0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(\left[\begin{array}{cc} -\frac{xz}{(x^2+y^2+z^2)^{3/2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) \right. \\
& \left. \frac{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^2}{1} \right) - \\
& 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \right. \\
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \left. 50. \cdot e^{-25. \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \left(-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}] \right)^2 \right. \\
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right) - \right.
\end{aligned}$$

$$\begin{aligned}
& \frac{0.08 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} \\
& - \frac{1}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} 4. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \\
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right. \\
& \left. \left. 1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{xz}{(x^2 + y^2 + z^2)^{3/2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] + \right. \right. \\
& \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{xz}{(x^2 + y^2 + z^2)^{3/2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right)
\end{aligned}$$

$$G_{3,1} = 0.$$

$$G_{3,2} = 0. - 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)}$$

$$\begin{aligned}
& \left(1.73472 \times 10^{-16} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right. \\
& \left. \left. \frac{6.93889 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right)
\end{aligned}$$

$$\left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right)$$

$$\begin{aligned}
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right) - \\
& \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \Bigg) - \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right) \\
& \left(1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right) \right) \\
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right) - \\
& \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \Bigg) \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right) \\
& \left(1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right) \right) \\
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right) -
\end{aligned}$$

$$\begin{aligned}
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) + \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \\
& \left. \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \right) \right. \\
& \quad \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right. \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) - \\
& \left. \right)
\end{aligned}$$

$$\left(\begin{array}{l} 0. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\ \left. \frac{0.04 e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{array} \right)$$

$$\left(\begin{array}{l} 0. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\ \left. \frac{0.04 e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{array} \right) +$$

$$\left(\begin{array}{l} 0. + 0.5 e^{-3.46945 \times 10^{-18} \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \end{array} \right)$$

$$\left(\begin{array}{l} 1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right. \end{array} \right)$$

[illegible]

$$\begin{aligned}
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \\
& \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& 50. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)^2 \\
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right. \\
& 0.08 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) \\
& \left. \frac{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3}{1} \right. \\
& + \frac{1}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} 4. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \\
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right. \\
& 1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} -\frac{xy}{(x^2 + y^2 + z^2)^{3/2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] - \right. \\
& 0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{xy}{(x^2 + y^2 + z^2)^{3/2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) \\
& \left. \frac{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2}{1} \right) -
\end{aligned}$$

$$\begin{aligned}
& 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] + \right. \\
& \quad 50. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2 \\
& \quad \left. \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] - \right. \right. \\
& \quad \left. \left. 0.08 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right) \right) \right) \right. \\
& \quad \left. \frac{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^3}{1} \right. \\
& \quad \left. - \frac{1}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} 4. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]) \right. \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] - \right. \\
& \quad 1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \\
& \quad \left. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]) \left(\left[\begin{array}{cc} -\frac{xy}{(x^2+y^2+z^2)^{3/2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] + \right. \\
& \quad \left. \left. 0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left[\begin{array}{cc} -\frac{xy}{(x^2+y^2+z^2)^{3/2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) \right) \right) \\
& \quad \left. \frac{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2}{1} \right) \\
& G_{3,3} = 0. + \left(0. + 0.5 e^{-3.46945 \times 10^{-18}} e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \right)
\end{aligned}$$

$$\begin{aligned}
& \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \\
& \quad \left. \frac{0.04 e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \Bigg) \\
& \left(0. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \\
& \quad \left. \frac{0.04 e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \Bigg) + \\
& \left(0. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \\
& \quad \left. \frac{0.04 e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \Bigg)
\end{aligned}$$

$$\begin{aligned}
& \left(0. + 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \frac{x}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \text{ True} \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{x}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \text{ True} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) - \\
& 0.5 e^{-3.46945 \times 10^{-18} \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \text{ True} \right) - \right. \\
& \quad \left. \frac{0.04 e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \text{ True} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(1.73472 \times 10^{-16} e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \text{ True} \right) - \right. \\
& \quad \left. \frac{6.93889 \times 10^{-18} e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \text{ True} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) -
\end{aligned}$$

$$\begin{aligned}
& \left(\begin{aligned} & -3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & \text{0.} + \text{0.5} e \end{aligned} \right) \\
& \left(\begin{aligned} & 1. e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{aligned} & \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ & \text{True} \end{aligned} \right\} - \right. \\ & \left. \frac{\text{0.04} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{aligned} & \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ & \text{True} \end{aligned} \right\} \right)^2}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \end{aligned} \right) \\
& \left(\begin{aligned} & -3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & \text{0.} + \text{0.5} e \end{aligned} \right) \\
& \left(\begin{aligned} & 1. e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{aligned} & \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ & \text{True} \end{aligned} \right\} - \right. \\ & \left. \frac{\text{0.04} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{aligned} & \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ & \text{True} \end{aligned} \right\} \right)^2}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \end{aligned} \right)
\end{aligned}$$

$$\left(\begin{array}{l} 0. + 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ \\ \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \\ \\ \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{array} \right) +$$

$$\left(\begin{array}{l} 0. + 0.5 e^{-3.46945 \times 10^{-18}} e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \end{array} \right)$$

$$\left(\begin{array}{l} 1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ \\ (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \\ \\ \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \end{array} \right)$$

$$\left(\begin{array}{l} 0. - 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ \\ (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \end{array} \right)$$

$$\begin{aligned}
& \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) + \\
& \left(0. - 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \\
& \left(0. + 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) - \\
& 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)^2 + \right. \\
& \quad \left. 50. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right)
\end{aligned}$$

$$\begin{aligned}
& \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2 \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)^2 - \\
& \frac{0.08 e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2 \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)^2}}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^3} - \\
& \frac{4. e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2 \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)^2}}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} - \\
& 1. e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2 \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right)} \\
& \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \left(\left\{ \begin{array}{ll} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right\} \right) + \\
& \frac{0.04 e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2 \left(\left\{ \begin{array}{ll} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right\} \right)^2}}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} - \\
& 0.5 e^{-3.46945 \times 10^{-18} e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2 \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right)}} \\
& \left(1. e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2 \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right)} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)^2 - \right. \\
& 50. e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2 \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right)} \\
& \left. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2 \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)^2 + \right. \\
& \left. \frac{0.08 e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2 \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)^2}}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^3} + \right.
\end{aligned}$$

$$\begin{aligned}
& \frac{4. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2+y^2+z^2}])^2} \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2+y^2+z^2}] \right) \left(\left\{ \begin{array}{ll} \text{0} & \sqrt{x^2+y^2+z^2} \leq \text{0.04} \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right)^2}{\text{Max}[\text{0.04}, \sqrt{x^2+y^2+z^2}]^2} + \\
& 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2+y^2+z^2}]} \right) \\
& \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2+y^2+z^2}] \right) \left(\left\{ \begin{array}{ll} -\frac{y^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right\} - \right. \\
& \left. \frac{\text{0.04} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2+y^2+z^2}])^2} \left(\left\{ \begin{array}{ll} -\frac{y^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right\} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2+y^2+z^2}]^2} \right) - \\
& 1. \cdot \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2+y^2+z^2}]} \right) \left(\left\{ \begin{array}{ll} \text{0} & \sqrt{x^2+y^2+z^2} \leq \text{0.04} \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right)^2 + \right. \\
& 50. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2+y^2+z^2}]} \right) \\
& \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2+y^2+z^2}] \right)^2 \left(\left\{ \begin{array}{ll} \text{0} & \sqrt{x^2+y^2+z^2} \leq \text{0.04} \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right)^2 - \\
& \frac{\text{0.08} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2+y^2+z^2}])^2} \left(\left\{ \begin{array}{ll} \text{0} & \sqrt{x^2+y^2+z^2} \leq \text{0.04} \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right)^2}{\text{Max}[\text{0.04}, \sqrt{x^2+y^2+z^2}]^3} - \\
& \frac{4. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2+y^2+z^2}])^2} \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2+y^2+z^2}] \right) \left(\left\{ \begin{array}{ll} \text{0} & \sqrt{x^2+y^2+z^2} \leq \text{0.04} \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right)^2}{\text{Max}[\text{0.04}, \sqrt{x^2+y^2+z^2}]^2} - \\
& 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2+y^2+z^2}]} \right) \\
& \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2+y^2+z^2}] \right) \left(\left\{ \begin{array}{ll} -\frac{y^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right\} + \right.
\end{aligned}$$

$$\begin{aligned}
& \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\begin{array}{c} -\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 \quad \text{True} \end{array} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} - \\
& 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\begin{array}{c} 0 \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \end{array} \right)^2 + \right. \\
& 50. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(\begin{array}{c} 0 \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \end{array} \right)^2 - \right. \\
& \frac{0.08 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\begin{array}{c} 0 \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \end{array} \right)^2}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} - \\
& \frac{4. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\begin{array}{c} 0 \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \end{array} \right)^2}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} - \\
& 1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\begin{array}{c} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 \quad \text{True} \end{array} \right) + \right. \\
& \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\begin{array}{c} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 \quad \text{True} \end{array} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} - \\
& \frac{1}{2} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)
\end{aligned}$$

$$\left(\begin{array}{l} 0.02 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2 \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right)} \\ 0. - 1. e \end{array} \right) \left(\begin{array}{l} -0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2 \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right)} \\ 0. + 0.5 e \end{array} \right)$$

$$\left(\begin{array}{l} 2. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2 \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right)} \end{array} \right)$$

$$\left(\begin{array}{l} (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]) \left(\left[\begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\ \left. \frac{0.08 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2 \left(\left[\begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) \end{array} \right)$$

$$\left(\begin{array}{l} 1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2 \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right)} \\ (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]) \left(\left[\begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\ \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2 \left(\left[\begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) \end{array} \right) -$$

$$\left(\begin{array}{l} -0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2 \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right)} \\ 0. + 0.5 e \end{array} \right)$$

$$\begin{aligned}
& \left(\begin{aligned} & 1. \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \\ & \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} - \right. \\ & \left. \frac{0.04 \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right) \end{aligned} \right) \\ \\
& \left(\begin{aligned} & 0. + 0.5 \, e^{-3.46945 \times 10^{-18} \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right)} \\ & \left(1. \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \right. \\ & \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} - \right. \\ & \left. \frac{0.04 \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right) + \\ & 3 \left(0. + 0.5 \, e^{-0.04 \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right)} \right) \end{aligned} \right)
\end{aligned}$$

$$\begin{aligned}
& \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} - \right. \\
& \quad \left. \left. \frac{0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) \\
& \left(0. + 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} + \right. \\
& \quad \left. \left. \frac{0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) + \\
& 0.5 \cdot e^{-0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \left(2. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \right. \\
& \quad \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \\
& \quad \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} - \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.08 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) - \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& \left(0. + 0.5 e^{-0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \right. \\
& \quad \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) - \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \left. \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\begin{aligned} & 0. + 0.5 \, e^{-3.46945 \times 10^{-18} \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right)} \\ & 1. \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \\ & \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} - \right. \\ & \left. \frac{0.04 \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right) \right) + \end{aligned} \right) \\
& 3 \left(\begin{aligned} & 0. + 0.5 \, e^{-0.04 \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right)} \\ & 1. \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \\ & \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} - \right. \\ & \left. \frac{0.04 \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right) \right) \end{aligned} \right)
\end{aligned}$$

$$\begin{aligned}
& \left(0. + 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\
& 0.5 e^{-0.04 e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \left(2. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \right. \\
& \quad \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \\
& \quad \left(\left[\begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& \quad \left. \frac{0.08 e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& \left(0. + 0.5 e^{-0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right)} \right. \\
& \left. \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right. \right. \\
& \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right. \\
& \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right)} \right. \\
& \left. \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right. \right. \\
& \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right.
\end{aligned}$$

$$\begin{aligned}
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) + \\
& 3 \left(0. + 0.5 e^{-0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)} \right. \\
& \left. \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right. \right. \\
& \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right. \right. \right. \\
& \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) +
\end{aligned}$$

$$\begin{aligned}
& \left(0.5 e^{-0.04} e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \right. \\
& \quad \left. 1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \right. \\
& \quad \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \left(\left[\frac{0}{\frac{x}{\sqrt{x^2+y^2+z^2}}} \quad \sqrt{x^2+y^2+z^2} \leq 0.04 \right. \right. \\
& \quad \left. \left. \text{True} \right)^2 - \right. \\
& \quad 50. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \\
& \quad (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2 \left(\left[\frac{0}{\frac{x}{\sqrt{x^2+y^2+z^2}}} \quad \sqrt{x^2+y^2+z^2} \leq 0.04 \right. \right. \\
& \quad \left. \left. \text{True} \right)^2 + \right. \\
& \quad \frac{0.08 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(\left[\frac{0}{\frac{x}{\sqrt{x^2+y^2+z^2}}} \quad \sqrt{x^2+y^2+z^2} \leq 0.04 \right. \right. \\
& \quad \left. \left. \text{True} \right)^2 \right)}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^3} + \\
& \quad \left(4. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]) \right. \\
& \quad \left(\left[\frac{0}{\frac{x}{\sqrt{x^2+y^2+z^2}}} \quad \sqrt{x^2+y^2+z^2} \leq 0.04 \right. \right. \\
& \quad \left. \left. \text{True} \right)^2 \right) / \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^2 + \\
& \quad 1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \\
& \quad (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]) \left(\left[-\frac{x^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} \quad \sqrt{x^2+y^2+z^2} > 0.04 \right. \right. \\
& \quad \left. \left. 0 \quad \text{True} \right)^2 - \right. \\
& \quad \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(\left[-\frac{x^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} \quad \sqrt{x^2+y^2+z^2} > 0.04 \right. \right. \\
& \quad \left. \left. 0 \quad \text{True} \right)^2 \right)}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^2} \left. \right) + \\
& \quad \left(0.5 e^{-0.04} e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \right. \\
& \quad \left. 1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \right)
\end{aligned}$$

[illegible]

$$\begin{aligned}
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right)^2 + \\
& \frac{0.08 \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right)^2}}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^3} + \\
& \left(4. \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)} \right. \\
& \quad \left. \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right)^2 \right) / \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2 + \\
& 1. \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \\
& \quad \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right. \right) - \\
& \quad \left. \frac{0.04 \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left\{ \begin{array}{ll} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right. \right)}}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right) + \\
& 1. \, e^{-0.02 \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)}} \\
& \left(0. + \left(0. + 0.5 \, e^{-3.46945 \times 10^{-18} \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)}} \right) \right. \\
& \quad \left(1. \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right. \\
& \quad \left. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right) -
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(0. - 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\
& \left(0. - 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) + \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right)} \right) \\
& \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \left. \right) \\
& \left(0. - 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right. \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \left. \right) +
\end{aligned}$$

$$\begin{aligned}
& \left(1.73472 \times 10^{-16} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\frac{z}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \right] \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right) - \\
& \quad \left. \frac{6.93889 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\frac{z}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \right] \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right)} \right) \\
& \left(1. e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\frac{z}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \right] \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right) - \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\frac{z}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \right] \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right)^2 + \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right)} \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\begin{aligned} & 1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} - \right. \\ & \left. \frac{0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \end{aligned} \right) \\
& \left(\begin{aligned} & 0. + 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ & (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} + \right. \\ & \left. \frac{0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) - \end{aligned} \right) \\
& 0.5 \left(\begin{aligned} & -1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} \right)^2 + \\ & 50. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} - \right) \end{aligned} \right)
\end{aligned}$$

$$\begin{aligned}
& \frac{0.08 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} - \\
& \left(4. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \right. \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) / \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2 - \\
& \quad 1. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] + \right. \\
& \quad \left. 0.04 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) \right) \\
& \quad \left. \frac{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& 0.5 \left(-1. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 + \right. \\
& \quad 50. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 - \right. \\
& \quad \left. 0.08 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) \right) \\
& \quad \left. \frac{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} - \right. \\
& \quad \left. 4. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 \Bigg/ \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2 - \\
& 1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) + \\
& 0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) \\
& \frac{\quad}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} - \\
& 0.5 \cdot e^{-3.46945 \times 10^{-18} \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \right. \\
& \left. \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 - \right. \\
& 50. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 + \\
& 0.08 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 \\
& \frac{\quad}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} + \\
& \left(4. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \right. \\
& \left. \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 \right) \Bigg/ \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2 + \\
& 1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) -
\end{aligned}$$

$$\begin{aligned}
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} \right) - \\
& 1. \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right]^2 + \right. \\
& \quad 50. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \\
& \quad \left. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right]^2 - \right. \right. \\
& \quad \left. \left. \frac{0.08 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right]^2 \right)}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^3} - \right. \right. \\
& \quad \left. \left(4. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]) \right. \right. \\
& \quad \left. \left. \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right]^2 \right) / \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2 - \right. \right. \\
& \quad 1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \\
& \quad \left. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]) \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] + \right. \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} \right) \right) + \\
& 1. e^{-0.02 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right)}
\end{aligned}$$

$$\begin{aligned}
& \left(0. + \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2) \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)} \right. \right. \\
& \left. \left(1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2) \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)} \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right. \right. \\
& \left. \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) \\
& \left(0. - 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2) \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)} \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \right. \\
& \left. \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\
& \left(0. - 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2) \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)} \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) - \\
& 0.5 e^{-3.46945 \times 10^{-18}} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) - \right. \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(1.73472 \times 10^{-16} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) - \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{6.93889 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) - \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right)} \right) \\
& \left(1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} \right) \right)^2 + \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right)} \right) \\
& \left(1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) -
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18}} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \\
& \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right. \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right)
\end{aligned}$$

$$\left(\begin{array}{l} 0. - 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\ \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{array} \right) +$$

$$\left(\begin{array}{l} 0. - 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\ \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{array} \right) +$$

$$\left(\begin{array}{l} 0. + 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\ \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{array} \right) -$$

$$\begin{aligned}
& 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(\left[\begin{array}{cc} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 + \right. \\
& 50. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad \left. (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 - \right. \right. \\
& 0.08 \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 \right. \\
& \quad \left. \left. \frac{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^3}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^3} \right) - \right. \\
& \quad \left(4. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \right. \\
& \quad \left. \left(\left[\begin{array}{cc} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 \right) / \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2 - \right. \\
& 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad \left. (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right]^2 + \right. \right. \\
& 0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right]^2 \right. \\
& \quad \left. \left. \frac{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \right. \\
& 0.5 \cdot e^{-3.46945 \times 10^{-18}} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \right. \\
& \quad \left. \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\left[\begin{array}{cc} \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 - \right. \right.
\end{aligned}$$

$$\begin{aligned}
& 50. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\frac{\text{0}}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 + \right. \\
& \left. \text{True} \right) + \\
& \frac{\text{0.08} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\frac{\text{0}}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 + \right.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^3} + \\
& \left. \text{True} \right) +
\end{aligned}$$

$$\begin{aligned}
& \left(4. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \right) \\
& \left(\left[\frac{\text{0}}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 \right) / \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2 +
\end{aligned}$$

$$\begin{aligned}
& 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left[-\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} > \text{0.04} \right] - \right. \\
& \left. \text{True} \right) - \\
& \frac{\text{0.04} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[-\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} > \text{0.04} \right] - \right.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \\
& \left. \text{True} \right) -
\end{aligned}$$

$$1. \cdot \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right)$$

$$\left(\left[\frac{\text{0}}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 + \right.$$

$$\left. \text{True} \right) + \\
50. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right)$$

$$(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\frac{\text{0}}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right]^2 - \right.$$

$$\begin{aligned}
& \frac{0.08 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} - \\
& \left(4. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \right. \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) / \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2 - \\
& \quad 1. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right]^2 \right) + \\
& \quad \left. \frac{0.04 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right]^2 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& 0.5 \left(-1. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) + \\
& \quad 50. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) - \\
& \quad \left. \frac{0.08 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} - \right. \\
& \quad \left. \left(4. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \right) \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 \Bigg/ \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2 - \\
& 1. \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \\
& \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) + \\
& \frac{0.04 \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \Bigg) + \\
& 1. \, e^{-0.02 \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right)} \left(0. - 0.5 \, e^{-3.46945 \times 10^{-18} \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right)} \right) \\
& \left(1. \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \right) \\
& \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) - \\
& \frac{0.04 \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \Bigg) \\
& \left(1.73472 \times 10^{-16} \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \right) \\
& \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) -
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{6.93889 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& \left(\begin{aligned} & 0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right)} \\ & 1. e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \end{aligned} \right) \\
& \left(\begin{aligned} & (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right) - \\ & \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \end{aligned} \right) + \\
& \left(\begin{aligned} & 0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right)} \\ & 1. e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \end{aligned} \right) \\
& \left(\begin{aligned} & (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right) - \\ & \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \end{aligned} \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18}} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \\
& \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right. \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right)
\end{aligned}$$

$$\left(\begin{array}{l} \left(\begin{array}{l} \theta. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \\ \left. \left(-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}] \right) \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right) \end{array} \right) + \\ \frac{\theta.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]^2} \end{array} \right) + \\ \left(\begin{array}{l} \left(\begin{array}{l} \theta. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]} \right) \right) \right. \\ \left. \left(-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}] \right) \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right) \end{array} \right) + \\ \frac{\theta.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]^2} \end{array} \right) + \\ \left(\begin{array}{l} \left(\begin{array}{l} \theta. + 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]} \right) \right) \right. \\ \left. \left(-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}] \right) \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right) \end{array} \right) + \\ \frac{\theta.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]^2} \end{array} \right) + \end{array} \right)$$

$$\begin{aligned}
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)} \right) \\
& \left(1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} - \right. \\
& \quad \left. \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \\
& \left(0. - 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\
& \left(0. - 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} + \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) - \\
& 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \right. \\
& \quad \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 - \\
& 50. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 + \\
& \frac{0.08 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} + \\
& \left(4. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \right. \\
& \quad \left. \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 \right) / \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2 +
\end{aligned}$$

$$\begin{aligned}
& 1. \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right] - \right. \\
& \left. \frac{\text{0.04} \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right] \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) -
\end{aligned}$$

$$\begin{aligned}
& 1. \cdot \left(-1. \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \left. \left(\left[\begin{array}{cc} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 + \right. \\
& \left. 50. \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \left. \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right)^2 \left(\left[\begin{array}{cc} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 - \right. \\
& \left. \frac{\text{0.08} \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^3} - \right.
\end{aligned}$$

$$\begin{aligned}
& \left(4. \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \right. \\
& \left. \left(\left[\begin{array}{cc} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 \right) / \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2 -
\end{aligned}$$

$$\begin{aligned}
& 1. \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right] + \right.
\end{aligned}$$

$$\begin{aligned}
& \left. \frac{0.04 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} \right) - \\
& 0.5 \left(-1. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right]^2 + \right. \\
& \quad \left. 50. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \\
& \quad \left. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right]^2 - \right. \right. \\
& \quad \left. \left. 0.08 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right]^2 \right) \right) \right. \\
& \quad \left. \frac{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^3}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^3} \right) - \\
& \quad \left(4. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]) \right. \\
& \quad \left. \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right]^2 \right) / \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2 - \right. \\
& \quad \left. 1. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \\
& \quad \left. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]) \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] + \right. \\
& \quad \left. 0.04 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) \right. \\
& \quad \left. \frac{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} \right) -
\end{aligned}$$

$$\begin{aligned}
& 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 + \right. \\
& \quad 50. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad \left. (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 - \right. \right. \\
& \quad \left. \left. 0.08 \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right. \right. \right. \\
& \quad \left. \left. \left. \frac{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^3}{\left(4. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \right) \right. \right. \right. \\
& \quad \left. \left. \left. \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) / \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2 - \right. \right. \right. \\
& \quad \left. \left. \left. 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \right. \\
& \quad \left. \left. \left. (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] + \right. \right. \right. \\
& \quad \left. \left. \left. 0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) \right) \right) \right) \right) \\
& \quad \left. \left. \left. \frac{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \right) \\
& G_{3,4} = 0. - 0.5 e^{-3.46945 \times 10^{-18} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right)}
\end{aligned}$$

$$\left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right)$$

$$\begin{aligned}
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \\
& \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \Bigg) \\
& \left(1.73472 \times 10^{-16} e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right. \\
& \left. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right. \\
& \left. \frac{6.93889 \times 10^{-18} e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right) - \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)}} \right) \\
& \left(1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right. \\
& \left. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right. \\
& \left. \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right) \Bigg)
\end{aligned}$$

$$\begin{aligned}
& \left(\begin{aligned} & -3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & 0. + 0.5 e \end{aligned} \right) \\
& \left(\begin{aligned} & 1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{aligned} & 0 \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \end{aligned} \right\} - \right. \\ & \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{aligned} & 0 \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \end{aligned} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) + \end{aligned} \right) \\
& \left(\begin{aligned} & 0. + 0.5 \left(\begin{aligned} & -1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{aligned} & 0 \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \end{aligned} \right\} + \right. \\ & \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{aligned} & 0 \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \end{aligned} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{aligned} \right) \\
& \left(\begin{aligned} & 0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \end{aligned} \right)
\end{aligned}$$

$$\begin{aligned}
& \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right. \right. \\
& \quad \quad \left. \left. \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \right\} \right) - \\
& \quad \left. \frac{\text{0.04} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right. \right. \right. \\
& \quad \quad \left. \left. \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \right\} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) \Bigg) - \\
& \left(0. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right. \right. \\
& \quad \quad \left. \left. \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \right\} \right) + \\
& \quad \left. \frac{\text{0.04} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right. \right. \right. \\
& \quad \quad \left. \left. \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \right\} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) \Bigg) + \\
& \left(0. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right. \right. \\
& \quad \quad \left. \left. \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \right\} \right) + \\
& \quad \left. \frac{\text{0.04} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{0}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right. \right. \right. \\
& \quad \quad \left. \left. \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \right\} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) \Bigg) +
\end{aligned}$$

$$\begin{aligned}
& \left(\begin{aligned} & -3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & 0. + 0.5 e \end{aligned} \right) \\
& \left(\begin{aligned} & 1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{aligned} & 0 \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \end{aligned} \right\} - \right. \\ & \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{aligned} & 0 \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \end{aligned} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \\ & 0. + 0.5 \left(\begin{aligned} & -1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{aligned} & 0 \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \end{aligned} \right\} + \right. \\ & \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{aligned} & 0 \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \end{aligned} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\ & 2 \left(\begin{aligned} & 0. + 0.5 \left(\begin{aligned} & -1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{aligned} & 0 \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \text{True} \end{aligned} \right\} + \right. \end{aligned} \right)
\end{aligned}$$

$$\begin{aligned} & \left(\frac{\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2)} \left(\left[\frac{y}{\sqrt{x^2+y^2+z^2}} \quad \text{True} \right] \sqrt{x^2+y^2+z^2} \leq 0.04 \right)}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} \right) \\ & \left(0. + 0.5 \left(-1. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2)} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \right. \\ & \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}] \right) \left(\left[\frac{z}{\sqrt{x^2+y^2+z^2}} \quad \text{True} \right] \sqrt{x^2+y^2+z^2} \leq 0.04 \right) + \right. \\ & \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2)} \left(\left[\frac{z}{\sqrt{x^2+y^2+z^2}} \quad \text{True} \right] \sqrt{x^2+y^2+z^2} \leq 0.04 \right)}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} \right) - \\ & 0.5 e^{-3.46945 \times 10^{-18}} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2)} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \\ & \left(1. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2)} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \\ & \quad \left(\left[\frac{y}{\sqrt{x^2+y^2+z^2}} \quad \text{True} \right] \sqrt{x^2+y^2+z^2} \leq 0.04 \right) \left(\left[\frac{z}{\sqrt{x^2+y^2+z^2}} \quad \text{True} \right] \sqrt{x^2+y^2+z^2} \leq 0.04 \right) - \\ & 50. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2)} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \left(-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}] \right)^2 \\ & \left(\left[\frac{y}{\sqrt{x^2+y^2+z^2}} \quad \text{True} \right] \sqrt{x^2+y^2+z^2} \leq 0.04 \right) \left(\left[\frac{z}{\sqrt{x^2+y^2+z^2}} \quad \text{True} \right] \sqrt{x^2+y^2+z^2} \leq 0.04 \right) + \\ & \frac{0.08 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2)} \left(\left[\frac{y}{\sqrt{x^2+y^2+z^2}} \quad \text{True} \right] \sqrt{x^2+y^2+z^2} \leq 0.04 \right) \left(\left[\frac{z}{\sqrt{x^2+y^2+z^2}} \quad \text{True} \right] \sqrt{x^2+y^2+z^2} \leq 0.04 \right)}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^3} \\ & + \frac{1}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} 4. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2)} \left(-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}] \right) \end{aligned}$$

$$\begin{aligned}
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right. \\
& 1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{yz}{(x^2 + y^2 + z^2)^{3/2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] - \right. \right. \\
& \left. \left. 0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{yz}{(x^2 + y^2 + z^2)^{3/2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) \right) \right. \\
& \left. \frac{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right. \\
& 50. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)^2 \\
& \left. \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right. \\
& \left. \left. 0.08 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) \right) \right. \right. \\
& \left. \frac{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} \right) - \\
& - \frac{1}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} 4. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \\
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& 1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} -\frac{yz}{(x^2 + y^2 + z^2)^{3/2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] + \right. \right.
\end{aligned}$$

$$\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{y z}{(x^2 + y^2 + z^2)^{3/2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2}$$

$$G_{4,1} = 0.$$

$$G_{4,2} = 0. - 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)}$$

$$\left(1.73472 \times 10^{-16} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right.$$

$$\left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right.$$

$$\left. \frac{6.93889 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right)$$

$$\left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right.$$

$$\left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right.$$

$$\left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) -$$

$$\left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)} \right)$$

$$\begin{aligned}
& \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} - \right. \\
& \quad \left. \frac{0.04 e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2})^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \left. \right) \\
& \left(0. + 0.5 \cdot e^{-3.46945 \times 10^{-18} \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2})^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2})^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} - \right. \\
& \quad \left. \frac{0.04 e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2})^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \left. \right) + \\
& \left(0. + 0.5 \cdot \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2})^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} + \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \right) \\
& \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \\
& \left((-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right. \\
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(0. - 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \right. \\
& \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right)
\end{aligned}$$

$$\left(\begin{array}{l} 0. - 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \right. \right. \\ \left. \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \right) \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \end{array} \right)$$

$$\left(\begin{array}{l} 0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \end{array} \right)$$

$$\left(\begin{array}{l} 1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \frac{x}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \right. \\ \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{x}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) - \end{array} \right)$$

$$\left(\begin{array}{l} 0. + 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \right. \right. \\ \left. \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \right) \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \end{array} \right)$$

$$\begin{aligned}
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) + \\
& 2 \left(0. + 0.5 \left(-1. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \\
& \left(0. + 0.5 \left(-1. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) - \\
& 0.5 e^{-3.46945 \times 10^{-18} \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)
\end{aligned}$$

$$\begin{aligned}
& \left(1. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) -
\end{aligned}$$

$$\begin{aligned}
& 50. \cdot e^{-25. \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \left(-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}] \right)^2 \\
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \left. 0.08 \cdot e^{-25. \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right) \right) \right. \\
& \left. \frac{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^3}{1} \right. \\
& \left. + \frac{1}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^2} 4. \cdot e^{-25. \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}] \right) \right. \\
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \left. 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \right. \\
& \left(-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}] \right) \left(\left[\begin{array}{cc} -\frac{xz}{(x^2+y^2+z^2)^{3/2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] - \right. \\
& \left. 0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(\left[\begin{array}{cc} -\frac{xz}{(x^2+y^2+z^2)^{3/2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) \right. \\
& \left. \frac{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]^2}{1} \right) - \\
& 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \right. \\
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \left. 50. \cdot e^{-25. \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}]} \right) \left(-2. + \text{Max}[\{0.04, \sqrt{x^2+y^2+z^2}\}] \right)^2 \right. \\
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right) - \right.
\end{aligned}$$

$$\begin{aligned}
& \frac{0.08 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} \\
& - \frac{1}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} 4. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \\
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right. \\
& \left. \left. 1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{xz}{(x^2 + y^2 + z^2)^{3/2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] + \right. \right. \\
& \left. \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{xz}{(x^2 + y^2 + z^2)^{3/2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \\
& G_{4,3} = 0. - 0.5 e^{-3.46945 \times 10^{-18} e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \\
& \left(\left(1.73472 \times 10^{-16} e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right. \right. \\
& \left. \left. \frac{6.93889 \times 10^{-18} e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \\
& \left(1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right)
\end{aligned}$$

$$\begin{aligned}
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right) - \\
& \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right)}}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \Bigg) - \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)}} \right) \\
& \left(1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right) \\
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right) - \\
& \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right)}}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \Bigg) \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)}} \right) \\
& \left(1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right) \\
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right) -
\end{aligned}$$

$$\begin{aligned}
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) + \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \right. \\
& \quad \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right. \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) -
\end{aligned}$$

$$\left(\begin{array}{l} 0. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \right. \right. \\ \left. \left. 0.04 e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \right) \right) \right) \\ \left. \frac{\quad}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{array} \right) +$$

$$\left(\begin{array}{l} 0. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \right. \right. \\ \left. \left. 0.04 e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{z}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \right) \right) \right) \\ \left. \frac{\quad}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{array} \right) +$$

$$\left(\begin{array}{l} 0. + 0.5 e^{-3.46945 \times 10^{-18} \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \end{array} \right)$$

$$\left(\begin{array}{l} 1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \frac{y}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right\} \right) \right) - \end{array} \right)$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\
& 2 \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right)
\end{aligned}$$

$$\begin{aligned} & \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} \right) - \\ & 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}] \right)} \\ & \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}] \right) \right. \\ & \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] - \right. \\ & \quad \left. 50. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}] \right) \left(-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}] \right)^2 \right. \\ & \quad \left. \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] + \right. \right. \\ & \quad \left. \left. 0.08 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right. \right. \right. \\ & \quad \left. \left. \left. \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^3 \right) \right) \right) \\ & + \frac{1}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} 4. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}] \right) \\ & \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] + \right. \right. \\ & \quad \left. 1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}] \right) \right) \\ & \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}] \right) \left(\left[\begin{array}{cc} -\frac{yz}{(x^2+y^2+z^2)^{3/2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] - \right. \\ & \quad \left. 0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left[\begin{array}{cc} -\frac{yz}{(x^2+y^2+z^2)^{3/2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) \right) \\ & \left. \frac{}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} \right) - \end{aligned}$$

$$\begin{aligned}
& 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] + \right. \\
& \quad 50. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2})^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2})^2 \\
& \quad \left. \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] - \right. \right. \\
& \quad 0.08 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2})^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \right. \right. \\
& \quad \left. \left. \left. \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^3 \right) \right) \right. \\
& \quad - \frac{1}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} 4. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2})^2} (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}) \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] \left(\left[\begin{array}{cc} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right] - \right. \\
& \quad 1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2})^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \\
& \quad (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}) \left(\left[\begin{array}{cc} -\frac{yz}{(x^2+y^2+z^2)^{3/2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] + \right. \\
& \quad 0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2})^2} \left(\left[\begin{array}{cc} -\frac{yz}{(x^2+y^2+z^2)^{3/2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) \\
& \quad \left. \left. \left. \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2 \right) \right) \right. \\
& \quad \left. \left. \left. -3.46945 \times 10^{-18} e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2})^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \right) \right) \right. \\
& \quad \left. \left. \left. 0. + 0.5 e \right) \right) \right.
\end{aligned}$$

$$\begin{aligned}
& \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \\
& \quad \left. \frac{0.04 e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2})^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \\
& \left(0. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2})^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \\
& \quad \left. \frac{0.04 e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2})^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\
& \left(0. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2})^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \\
& \quad \left. \frac{0.04 e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2})^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right)
\end{aligned}$$

$$\left(\begin{aligned} &0. + 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \\ &\quad \left. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right) + \right. \\ &\quad \left. 0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right) \right) \\ &\quad \left. \frac{\phantom{0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} \right) \end{aligned} \right)$$

$$\theta_{\bullet} + 0.5 \, \text{e}^{-3.46945 \times 10^{-18} \, \text{e}^{-25. \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]\right)}$$

$$\left(\frac{1 \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right)} \right. \\ \left. (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right. \\ \left. \left. \frac{\text{0.04} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right)$$

$$\left(0. - 0.5 \left(-1. \cdot e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \right. \right. \\ \left. \left. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \right) \left(\begin{cases} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{cases} \right) + \right.$$

$$\begin{aligned}
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) + \\
& \left(0. - 0.5 \left(-1. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \\
& \left(0. + 0.5 \left(-1. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) - \\
& 0.5 e^{-3.46945 \times 10^{-18}} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left(1. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(1.73472 \times 10^{-16} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right. \\
& \quad \left. \left. \frac{6.93889 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \right. \\
& \quad \left. \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \right) \right. \\
& \quad \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) + \\
& \quad \left. \left. \left. \right. \right. \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\begin{aligned} & -3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & 0. + 0.5 e \end{aligned} \right) \\
& \left(\begin{aligned} & 1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} - \right. \\ & \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \\ & 0. + 0.5 \left(\begin{aligned} & -1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} + \right. \\ & \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) - \\ & 0.5 \left(\begin{aligned} & -1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} \right)^2 + \\ & 50. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \end{aligned} \right)
\end{aligned}$$

$$\begin{aligned}
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left\{ \begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)^2 - \\
& \frac{0.08 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left\{ \begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)^2}}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^3} - \\
& \frac{4. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)^2}}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} - \\
& \frac{1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right) \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right\} \right)^2 +}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} - \\
& \frac{0.04 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left\{ \begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right\} \right)^2}}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} - \\
& 0.5 \left(-1. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right) \left(\left\{ \begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)^2 + \right. \\
& \left. 50. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right) \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left\{ \begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)^2 - \right. \\
& \left. \frac{0.08 e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left\{ \begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)^2}}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^3} - \right. \\
& \left. \frac{4. e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)^2}}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} - \right.
\end{aligned}$$

$$\begin{aligned}
& \left. \begin{aligned}
& 1. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} -\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right. \right) + \\
& \frac{0.04 \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} -\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right. \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} - \\
& 0.5 \cdot e^{-3.46945 \times 10^{-18}} \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left(1. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right)^2 - \right. \\
& 50. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right)^2 + \\
& \frac{0.08 \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right)^2}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} + \\
& \frac{4. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right. \right)^2}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} + \\
& 1. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right. \right) -
\end{aligned} \right.
\end{aligned}$$

$$\begin{aligned}
& \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} - \\
1. & \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 + \right. \\
& 50. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 - \\
& \frac{0.08 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} - \\
& \frac{4. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} - \\
& 1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) + \\
& \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} - \\
& \frac{1}{2} e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)
\end{aligned}$$

$$\left(\begin{array}{c} 0.02 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ 0. - 1. e \end{array} \right) \left(\begin{array}{c} -0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ 0. + 0.5 e \end{array} \right)$$

$$\left(\begin{array}{c} 2. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\ \left. \frac{0.08 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{array} \right)$$

$$\left(\begin{array}{c} 1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\ \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{array} \right) -$$

$$\left(\begin{array}{c} -0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\ 0. + 0.5 e \end{array} \right)$$

$$\begin{aligned}
& \left(1. \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right) \right. \\
& \quad \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} - \right. \\
& \quad \left. \left. \frac{0.04 \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right) \right) \Bigg) \\
& \left(0. + 0.5 \, e^{-3.46945 \times 10^{-18} \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right. \\
& \quad \left(1. \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right) \right. \\
& \quad \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} - \right. \\
& \quad \left. \left. \frac{0.04 \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right) \right) + \\
& \quad \left(0. + 0.5 \, e^{-0.04 \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]\right)^2} \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right) \Bigg)
\end{aligned}$$

$$\begin{aligned}
& \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} - \right. \\
& \quad \left. \left. \frac{0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) \\
& \left(0. + 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} + \right. \\
& \quad \left. \left. \frac{0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) + \\
& 0.5 \cdot e^{-0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \left(2. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \right. \\
& \quad \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \\
& \quad \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} - \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.08 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& \left. \left(0. + 0.5 e^{-0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \right. \right. \\
& \quad \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \left. \right) \left. \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\begin{aligned} & 0. + 0.5 \, e^{-3.46945 \times 10^{-18} \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right)} \\ & 1. \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \\ & \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} - \right. \\ & \left. \frac{0.04 \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right) \right) + \end{aligned} \right) \\
& 3 \left(\begin{aligned} & 0. + 0.5 \, e^{-0.04 \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right)} \\ & 1. \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \\ & \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} - \right. \\ & \left. \frac{0.04 \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left\{ \begin{aligned} & 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ & \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{aligned} \right\} \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \right) \right) \end{aligned} \right)
\end{aligned}$$

$$\begin{aligned}
& \left(0. + 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\frac{0}{\frac{y}{\sqrt{x^2 + y^2 + z^2}}} \text{ True} \right] \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right) + \right. \right. \\
& \quad \left. \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\frac{0}{\frac{y}{\sqrt{x^2 + y^2 + z^2}}} \text{ True} \right] \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\
& 0.5 e^{-0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \left(2. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \right. \\
& \quad \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \\
& \quad \left(\left[\frac{0}{\frac{z}{\sqrt{x^2 + y^2 + z^2}}} \text{ True} \right] \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right) - \\
& \quad \left. \frac{0.08 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\frac{0}{\frac{z}{\sqrt{x^2 + y^2 + z^2}}} \text{ True} \right] \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\frac{0}{\frac{z}{\sqrt{x^2 + y^2 + z^2}}} \text{ True} \right] \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right) - \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& \left(0. + 0.5 e^{-0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \right. \\
& \left. \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right. \right. \\
& \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \right. \\
& \left. \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) + \\
& 3 \left(0. + 0.5 e^{-0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \right. \\
& \left. \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right. \right. \\
& \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right. \right. \right. \\
& \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) +
\end{aligned}$$

$$\begin{aligned}
& \left(0.5 e^{-0.04} e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \right) \left(1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \right. \\
& \left. \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \left(\left[\frac{\theta}{\frac{x}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] \text{True} \right)^2 - \right. \\
& 50. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \\
& \left. (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2 \left(\left[\frac{\theta}{\frac{x}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] \text{True} \right)^2 + \right. \\
& \left. \frac{0.08 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[\frac{\theta}{\frac{x}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] \text{True} \right)^2}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^3} + \right. \\
& \left(4. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]) \right. \\
& \left. \left(\left[\frac{\theta}{\frac{x}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right] \text{True} \right)^2 \right) / \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2 + \\
& 1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \\
& (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]) \left(\left[-\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} > 0.04 \right] \text{True} \right) - \\
& \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(\left[-\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} \quad \sqrt{x^2 + y^2 + z^2} > 0.04 \right] \text{True} \right)}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]^2} + \\
& \left(0.5 e^{-0.04} e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \left(1 - \frac{2.}{\text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}]} \right) \right) \left(1. e^{-25 \cdot (-2. + \text{Max}[\{0.04, \sqrt{x^2 + y^2 + z^2}\}])^2} \right.
\end{aligned}$$

$$\begin{aligned}
& \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\left[\frac{0}{\frac{y}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right. \right. \\
& \quad \left. \left. \text{True} \right)^2 - \right. \\
& 50. \, e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\frac{0}{\frac{y}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right. \right. \\
& \quad \left. \left. \text{True} \right)^2 + \right. \\
& \frac{0.08 \, e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\frac{0}{\frac{y}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right. \right. \\
& \quad \left. \left. \text{True} \right)^2 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} + \\
& \left(4. \, e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \right. \\
& \quad \left. \left(\left[\frac{0}{\frac{y}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right. \right. \right. \\
& \quad \left. \left. \text{True} \right)^2 \right) / \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2 + \\
& 1. \, e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\frac{-\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}}}{0} \quad \sqrt{x^2 + y^2 + z^2} > 0.04 \right. \right. \\
& \quad \left. \left. \text{True} \right)^2 - \right. \\
& \frac{0.04 \, e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\frac{-\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}}}{0} \quad \sqrt{x^2 + y^2 + z^2} > 0.04 \right. \right. \\
& \quad \left. \left. \text{True} \right)^2 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} + \\
& 0.5 \, e^{-0.04 \, e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \left(1. \, e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \right. \\
& \quad \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\left[\frac{0}{\frac{z}{\sqrt{x^2 + y^2 + z^2}}} \quad \sqrt{x^2 + y^2 + z^2} \leq 0.04 \right. \right. \\
& \quad \left. \left. \text{True} \right)^2 - \right. \\
& 50. \, e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)
\end{aligned}$$

$$\begin{aligned}
& \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 + \right. \\
& \left. \frac{0.08 \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 + \right)}}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^3} + \right. \\
& \left. \left(4. \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)} \right. \right. \\
& \left. \left. \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) / \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2 + \right. \right. \\
& \left. \left. 1. \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right. \right. \\
& \left. \left. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] - \right. \right. \\
& \left. \left. \frac{0.04 \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]^2} \right) \right) \right) + \\
& 1. \, e^{-0.02 \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)}} \\
& \left(0. + \left(0. + 0.5 \, e^{-3.46945 \times 10^{-18} \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)}} \right. \right. \\
& \left. \left. \left(1. \, e^{-25. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right)^2 \left(1 - \frac{2.}{\text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right]} \right)} \right. \right. \\
& \left. \left. \left(-2. + \text{Max}\left[0.04, \sqrt{x^2 + y^2 + z^2}\right] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(0. - 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\
& \left(0. - 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) + \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right)} \right. \\
& \left. \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] - \right. \right. \right. \\
& \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) \\
& \left(0. - 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] + \right. \right. \right. \\
& \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) +
\end{aligned}$$

$$\left(\begin{array}{l} 0. - 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\ \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{array} \right)$$

$$\left(\begin{array}{l} 0. + 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\ \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{array} \right) -$$

$$0.5 e^{-3.46945 \times 10^{-18} e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)}$$

$$\left(\begin{array}{l} 1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\ \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right. \\ \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \end{array} \right)$$

$$\left(\frac{1.73472 \times 10^{-16} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \frac{z}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \right\} \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right) - 6.93889 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{z}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \right\} \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) -$$

$$\left(\text{0.} + \text{0.5} e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right)} \right)$$

$$\left(\frac{1. e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \frac{z}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \right\} \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right) - 0.04 e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \frac{z}{\sqrt{x^2 + y^2 + z^2}} \text{ True} \right\} \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right)^2 +$$

$$\left(\text{0.} + \text{0.5} e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right)} \right)$$

$$\begin{aligned}
& \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} - \right. \\
& \quad \left. \left. \frac{0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) \\
& \left(0. + 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} + \right. \\
& \quad \left. \left. \frac{0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) - \\
& 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)^2 + \\
& \quad 50. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)^2 \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} - \right.
\end{aligned}$$

$$\begin{aligned}
& \frac{0.08 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} - \\
& \left(4. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \right. \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) / \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2 - \\
& \quad 1. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right]^2 \right) + \\
& \quad \left. \frac{0.04 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right]^2 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& 0.5 \left(-1. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) + \\
& \quad 50. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) - \\
& \quad \left. \frac{0.08 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} - \right. \\
& \quad \left. \left(4. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \right) \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 \Bigg/ \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2 - \\
& 1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) + \\
& 0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) \\
& \frac{\quad}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} - \\
& 0.5 \cdot e^{-3.46945 \times 10^{-18} \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \left(1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \right. \\
& \left. \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 - \right. \\
& 50. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 + \\
& 0.08 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 \\
& \frac{\quad}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} + \\
& \left(4. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \right. \\
& \left. \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 \right) \Bigg/ \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2 + \\
& 1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) -
\end{aligned}$$

$$\begin{aligned}
& \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& 1. \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 + \right. \\
& \quad 50. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 - \right. \right. \\
& \quad \left. \frac{0.08 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} - \right. \\
& \quad \left(4. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \right. \\
& \quad \left. \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) / \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2 - \right. \\
& \quad 1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] + \right. \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \Bigg) + \\
& 1. e^{-0.02 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)}
\end{aligned}$$

$$\begin{aligned}
& \left(0. + \left(0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] } \right)} \right) \right. \\
& \left. \left(1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] } \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} - \right. \right. \\
& \left. \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) \\
& \left(0. - 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] } \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} + \right. \right. \\
& \left. \left. \frac{0.04 e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) \right) + \\
& \left(0. - 0.5 \left(-1. e^{-25. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] } \right) \right. \right. \\
& \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} + \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) -
\end{aligned}$$

$$\begin{aligned}
& 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \\
& \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) - \right. \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(1.73472 \times 10^{-16} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) -
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{6.93889 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} \frac{0}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& \left(\begin{aligned} & 0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right)} \\ & 1. e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} \frac{0}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right) - \\ & \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} \frac{0}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \end{aligned} \right) + \\
& \left(\begin{aligned} & 0. + 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right)} \\ & 1. e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\ & (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left\{ \begin{array}{ll} \frac{0}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right) - \end{aligned} \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18}} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \\
& \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \right. \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right)
\end{aligned}$$

$$\left(\begin{array}{l} \left(\begin{array}{l} \theta. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \\ \left. \left(-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}] \right) \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right) \end{array} \right) + \\ \frac{\theta.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]^2} \end{array} \right) + \\ \left(\begin{array}{l} \left(\begin{array}{l} \theta. - 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \\ \left. \left(-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}] \right) \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right) \end{array} \right) + \\ \frac{\theta.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]^2} \end{array} \right) + \\ \left(\begin{array}{l} \left(\begin{array}{l} \theta. + 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \\ \left. \left(-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}] \right) \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right) \end{array} \right) + \\ \frac{\theta.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left\{ \begin{array}{ll} \theta & \sqrt{x^2+y^2+z^2} \leq \theta.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[\theta.04, \sqrt{x^2+y^2+z^2}]^2} \end{array} \right) - \end{array} \right)$$

$$\begin{aligned}
& 0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(\left[\begin{array}{cc} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 + \right. \\
& \quad 50. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad \left. (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 - \right. \right. \\
& \quad \left. \left. 0.08 \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 \right. \right. \right. \\
& \quad \left. \left. \left. \frac{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^3}{\left(4. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \right) \right. \right. \right. \\
& \quad \left. \left. \left. \left(\left[\begin{array}{cc} \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 \right) / \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2 - \right. \right. \right. \\
& \quad \left. \left. 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left. (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right]^2 + \right. \right. \\
& \quad \left. \left. 0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right]^2 \right. \right. \right. \\
& \quad \left. \left. \left. \frac{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2}{\left(0.5 \cdot e^{-3.46945 \times 10^{-18}} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right) \right. \right. \right. \\
& \quad \left. \left. \left. 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \right. \right. \\
& \quad \left. \left. \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\left[\begin{array}{cc} \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 - \right. \right.
\end{aligned}$$

$$\begin{aligned}
& 50. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 + \right. \\
& \left. \frac{\text{0.08} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^3} + \right.
\end{aligned}$$

$$\begin{aligned}
& \left(4. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \right) \\
& \left(\left[\begin{array}{cc} \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 \right) / \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2 +
\end{aligned}$$

$$\begin{aligned}
& 1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right] - \right. \\
& \left. \frac{\text{0.04} \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right] \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} - \right.
\end{aligned}$$

$$1. \cdot \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right)$$

$$\left(\left[\begin{array}{cc} \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 + \right.$$

$$50. \cdot e^{-25. \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right)$$

$$(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \text{True} & \end{array} \right]^2 - \right.$$

$$\begin{aligned}
& \frac{0.08 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} - \\
& \left(4. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \right. \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) / \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2 - \\
& \quad 1. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) + \\
& \quad \left. \frac{0.04 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{y^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& 0.5 \left(-1. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) + \\
& \quad 50. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right) - \\
& \quad \left. \frac{0.08 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right]^2 \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} - \right. \\
& \quad \left. \left(4. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]) \right) \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 \Bigg/ \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2 - \\
& 1. \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \\
& \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right) + \\
& \frac{0.04 \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > 0.04 \\ 0 & \text{True} \end{array} \right] \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \Bigg) + \\
& 1. \, e^{-0.02 \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right)} \left(0. - 0.5 \, e^{-3.46945 \times 10^{-18} \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right)} \right) \\
& \left(1. \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \right) \\
& \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) - \\
& \frac{0.04 \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]^2} \Bigg) \\
& \left(1.73472 \times 10^{-16} \, e^{-25. \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right)^2} \left(1 - \frac{2.}{\text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right]} \right) \right) \\
& \left(-2. + \text{Max} \left[0.04, \sqrt{x^2 + y^2 + z^2} \right] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) -
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{6.93889 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) - \\
& \left(\text{0.} + \text{0.5} e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right)} \right) \\
& \left(\text{1.} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \\
& \quad \left. \frac{\text{0.04} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\
& \left(\text{0.} + \text{0.5} e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right)} \right) \\
& \left(\text{1.} e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) -
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(0. + 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) + \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) + \\
& \left(0. + 0.5 e^{-3.46945 \times 10^{-18}} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right) - \\
& \quad \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left\{ \begin{array}{ll} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right)
\end{aligned}$$

$$\left(\begin{array}{l} -3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \\ \\ 1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \\ \\ (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]) \left(\left\{ \begin{array}{ll} \frac{\theta}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} - \right. \\ \\ \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left\{ \begin{array}{ll} \frac{\theta}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} \right) \\ \\ 0. - 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \\ \\ (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]) \left(\left\{ \begin{array}{ll} \frac{\theta}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} + \right. \\ \\ \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left\{ \begin{array}{ll} \frac{\theta}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} \right) \\ \\ 0. - 0.5 \left(-1. e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \\ \\ (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]) \left(\left\{ \begin{array}{ll} \frac{\theta}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} + \right. \\ \\ \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left\{ \begin{array}{ll} \frac{\theta}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} \right)}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} \right) \\ \\ \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]) \left(\left\{ \begin{array}{ll} \frac{\theta}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \text{True} & \end{array} \right\} + \right. \right. \end{array} \right)$$

$$\begin{aligned}
& \left(\frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \\
& \left(0. + 0.5 \left(-1. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \right. \\
& \quad \left. \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right) + \right. \\
& \quad \left. \left. \frac{0.04 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2} \right) \right) - \\
& \quad 0.5 e^{-3.46945 \times 10^{-18} e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right)} \left(1. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \right. \\
& \quad \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 - \\
& \quad 50. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \quad \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right)^2 \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 + \\
& \quad \frac{0.08 e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2}{\text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^3} + \\
& \quad \left(4. \cdot e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}])^2} \left(-2. + \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}] \right) \right. \\
& \quad \left. \left(\left[\begin{array}{cc} 0 & \sqrt{x^2 + y^2 + z^2} \leq 0.04 \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 \right) / \text{Max}[0.04, \sqrt{x^2 + y^2 + z^2}]^2 +
\end{aligned}$$

$$\begin{aligned}
& 1. \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right] - \right. \\
& \left. \frac{\text{0.04} \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right] \right)}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2} \right) -
\end{aligned}$$

$$\begin{aligned}
& 1. \cdot \left(-1. \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \left. \left(\left[\begin{array}{cc} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 + \right. \\
& \left. 50. \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \right. \\
& \left. \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right)^2 \left(\left[\begin{array}{cc} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 - \right. \\
& \left. \frac{\text{0.08} \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(\left[\begin{array}{cc} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^3} - \right.
\end{aligned}$$

$$\begin{aligned}
& \left(4. \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \right. \\
& \left. \left(\left[\begin{array}{cc} \text{0} & \sqrt{x^2 + y^2 + z^2} \leq \text{0.04} \\ \frac{x}{\sqrt{x^2 + y^2 + z^2}} & \text{True} \end{array} \right] \right)^2 \right) / \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]^2 -
\end{aligned}$$

$$\begin{aligned}
& 1. \cdot e^{-25 \cdot (-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}])^2} \left(1 - \frac{2.}{\text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}]} \right) \\
& \left(-2. + \text{Max}[\text{0.04}, \sqrt{x^2 + y^2 + z^2}] \right) \left(\left[\begin{array}{cc} -\frac{x^2}{(x^2 + y^2 + z^2)^{3/2}} + \frac{1}{\sqrt{x^2 + y^2 + z^2}} & \sqrt{x^2 + y^2 + z^2} > \text{0.04} \\ \text{0} & \text{True} \end{array} \right] + \right.
\end{aligned}$$

$$\begin{aligned}
& \left. \frac{0.04 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\begin{cases} -\frac{x^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{cases} \right)}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} \right) - \\
& 0.5 \left(-1. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \\
& \quad \left(\begin{cases} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{cases} \right)^2 + \\
& 50. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \\
& \quad (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2 \left(\begin{cases} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{cases} \right)^2 - \\
& \frac{0.08 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\begin{cases} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{cases} \right)^2}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^3} - \\
& \left(4. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]) \right. \\
& \quad \left. \left(\begin{cases} 0 & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{y}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{cases} \right)^2 \right) / \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2 - \\
& 1. \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \\
& \quad (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]) \left(\begin{cases} -\frac{y^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{cases} \right) + \\
& \left. \frac{0.04 \, e^{-25 \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\begin{cases} -\frac{y^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ 0 & \text{True} \end{cases} \right)}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} \right) -
\end{aligned}$$

$$\begin{aligned} &0.5 \left(-1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \right. \\ &\quad \left(\left[\begin{array}{cc} \theta & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right]^2 + \right. \\ &\quad 50. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \\ &\quad \left. \left. (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}] \right)^2 \left(\left[\begin{array}{cc} \theta & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right]^2 - \right. \right. \\ &\quad \left. \left. 0.08 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left[\begin{array}{cc} \theta & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right]^2 \right. \right. \right. \\ &\quad \left. \left. \left. \frac{\phantom{-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} }{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^3} - \right. \right. \right. \\ &\quad \left(4. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]) \right) \\ &\quad \left(\left[\begin{array}{cc} \theta & \sqrt{x^2+y^2+z^2} \leq 0.04 \\ \frac{z}{\sqrt{x^2+y^2+z^2}} & \text{True} \end{array} \right]^2 \right) / \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2 - \\ &\quad 1. \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(1 - \frac{2.}{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} \right) \\ &\quad \left(-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}] \right) \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ \theta & \text{True} \end{array} \right] + \right. \\ &\quad \left. 0.04 \cdot e^{-25. \cdot (-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}])^2} \left(\left[\begin{array}{cc} -\frac{z^2}{(x^2+y^2+z^2)^{3/2}} + \frac{1}{\sqrt{x^2+y^2+z^2}} & \sqrt{x^2+y^2+z^2} > 0.04 \\ \theta & \text{True} \end{array} \right] \right) \right) \Bigg| \Bigg| \Bigg| \\ &\quad \left. \frac{\phantom{-2. + \text{Max}[0.04, \sqrt{x^2+y^2+z^2}]} }{\text{Max}[0.04, \sqrt{x^2+y^2+z^2}]^2} \right) \end{aligned}$$

Evaluating Einstein tensor at $x = 1 \text{ mm}$, $y = 0$, $z = 0$:

`Out[•]//MatrixForm=`

$$\begin{pmatrix} -0.000025 & 0. & 0. & 0. \\ 0. & -0.000025 & 0. & 0. \\ 0. & 0. & 0.000025 & 0. \\ 0. & 0. & 0. & 0.000025 \end{pmatrix}$$

ADM mass = 0.

Lagrangian density for scalar field...

Lagrangian density \mathcal{L}_ϕ :

Out[=]/MatrixForm=

0.

$\sqrt{x^2 + y^2}$

$\frac{1}{(x^2 + y^2 + z^2)^{7/2}}$

True

$$\begin{aligned}
 & e^{-50. x^2 - 50. y^2 - 50. z^2 + 200. \sqrt{x^2 + y^2 + z^2} + e^{-25. (-2. + \sqrt{x^2 + y^2 + z^2})^2} \left(-0.04 + \frac{0.08}{\sqrt{x^2 + y^2 + z^2}} \right) + 0.02 \operatorname{Re} \left[e^{-25. (-2. + \sqrt{x^2 + y^2 + z^2})^2} \left(1 - \frac{2.}{\sqrt{x^2 + y^2 + z^2}} \right) \right]} \\
 & \left(1.66068 \times 10^{-88} z^4 + 1.66483 \times 10^{-86} z^6 + 2.72628 \times 10^{-85} e^{25. (-2. + \sqrt{x^2 + y^2 + z^2})^2} z^6 + \right. \\
 & 4.15169 \times 10^{-87} z^8 + 2.07584 \times 10^{-85} e^{25. (-2. + \sqrt{x^2 + y^2 + z^2})^2} z^8 - \\
 & 8.30338 \times 10^{-91} z^2 \sqrt{x^2 + y^2 + z^2} - 8.46945 \times 10^{-87} z^4 \sqrt{x^2 + y^2 + z^2} - \\
 & 1.24551 \times 10^{-86} z^6 \sqrt{x^2 + y^2 + z^2} - 4.13093 \times 10^{-85} e^{25. (-2. + \sqrt{x^2 + y^2 + z^2})^2} z^6 \sqrt{x^2 + y^2 + z^2} - \\
 & 5.18961 \times 10^{-88} z^8 \sqrt{x^2 + y^2 + z^2} - 3.45974 \times 10^{-86} e^{25. (-2. + \sqrt{x^2 + y^2 + z^2})^2} z^8 \sqrt{x^2 + y^2 + z^2} + \\
 & x^8 \left(4.15169 \times 10^{-87} - 5.18961 \times 10^{-88} \sqrt{x^2 + y^2 + z^2} + \right. \\
 & \left. e^{25. (-2. + \sqrt{x^2 + y^2 + z^2})^2} \left(2.07584 \times 10^{-85} - 3.45974 \times 10^{-86} \sqrt{x^2 + y^2 + z^2} \right) \right) + \\
 & y^8 \left(4.15169 \times 10^{-87} - 5.18961 \times 10^{-88} \sqrt{x^2 + y^2 + z^2} + e^{25. (-2. + \sqrt{x^2 + y^2 + z^2})^2} \right. \\
 & \left. \left(2.07584 \times 10^{-85} - 3.45974 \times 10^{-86} \sqrt{x^2 + y^2 + z^2} \right) \right) + y^4 \left(1.66068 \times 10^{-88} - \right. \\
 & 8.46945 \times 10^{-87} \sqrt{x^2 + y^2 + z^2} + z^2 \left(4.99448 \times 10^{-86} - 3.73652 \times 10^{-86} \sqrt{x^2 + y^2 + z^2} + \right. \\
 & \left. e^{25. (-2. + \sqrt{x^2 + y^2 + z^2})^2} \left(8.17883 \times 10^{-85} - 1.23928 \times 10^{-84} \sqrt{x^2 + y^2 + z^2} \right) \right) + \\
 & z^4 \left(2.49101 \times 10^{-86} - 3.11377 \times 10^{-87} \sqrt{x^2 + y^2 + z^2} + \right. \\
 & \left. e^{25. (-2. + \sqrt{x^2 + y^2 + z^2})^2} \left(1.24551 \times 10^{-84} - 2.07584 \times 10^{-85} \sqrt{x^2 + y^2 + z^2} \right) \right) + y^2 \\
 & \left(-8.30338 \times 10^{-91} \sqrt{x^2 + y^2 + z^2} + z^2 \left(3.32135 \times 10^{-88} - 1.69389 \times 10^{-86} \sqrt{x^2 + y^2 + z^2} \right) + \right. \\
 & z^4 \left(4.99448 \times 10^{-86} - 3.73652 \times 10^{-86} \sqrt{x^2 + y^2 + z^2} + \right. \\
 & \left. e^{25. (-2. + \sqrt{x^2 + y^2 + z^2})^2} \left(8.17883 \times 10^{-85} - 1.23928 \times 10^{-84} \sqrt{x^2 + y^2 + z^2} \right) \right) + \\
 & z^6 \left(1.66068 \times 10^{-86} - 2.07584 \times 10^{-87} \sqrt{x^2 + y^2 + z^2} + \right. \\
 & \left. e^{25. (-2. + \sqrt{x^2 + y^2 + z^2})^2} \left(8.30338 \times 10^{-85} - 1.3839 \times 10^{-85} \sqrt{x^2 + y^2 + z^2} \right) \right) + \\
 & y^6 \left(1.66483 \times 10^{-86} - 1.24551 \times 10^{-86} \sqrt{x^2 + y^2 + z^2} + \right. \\
 & z^2 \left(1.66068 \times 10^{-86} - 2.07584 \times 10^{-87} \sqrt{x^2 + y^2 + z^2} \right) + \\
 & e^{25. (-2. + \sqrt{x^2 + y^2 + z^2})^2} \left(2.72628 \times 10^{-85} - 4.13093 \times 10^{-85} \sqrt{x^2 + y^2 + z^2} + \right. \\
 & \left. z^2 \left(8.30338 \times 10^{-85} - 1.3839 \times 10^{-85} \sqrt{x^2 + y^2 + z^2} \right) \right) + \\
 & x^6 \left(1.66483 \times 10^{-86} + 1.66068 \times 10^{-86} z^2 - 1.24551 \times 10^{-86} \sqrt{x^2 + y^2 + z^2} - 2.07584 \times 10^{-87} \right. \\
 & z^2 \sqrt{x^2 + y^2 + z^2} + y^2 \left(1.66068 \times 10^{-86} - 2.07584 \times 10^{-87} \sqrt{x^2 + y^2 + z^2} \right) + \\
 & e^{25. (-2. + \sqrt{x^2 + y^2 + z^2})^2} \left(2.72628 \times 10^{-85} - 4.13093 \times 10^{-85} \sqrt{x^2 + y^2 + z^2} + \right. \\
 & \left. v^2 \left(8.30338 \times 10^{-85} - 1.3839 \times 10^{-85} \sqrt{x^2 + v^2 + z^2} \right) \right) +
 \end{aligned}$$

Lagrangian at throat ($x=R_0, y=0, z=0$): -0.0000375