1 Terms

- =: Without any additional rewriting.
- $\rightarrow_{flatten}$: Use rewrites to flatten body of term. Uses algebraic distribution property.
- \rightarrow_{match} : Looks for common terms to cancel.
- $\rightarrow_{refactor}$: Unflattens.Groups term with the same denominator.
- \rightarrow_{pull} :. Makes the numerator in a division term 1.

2 PVO

field#4(3)[] F=
$$(\frac{V}{|V|}) \bullet (\frac{U}{|U|})$$

Probe
$$\frac{(A \bullet C)}{\langle ||A|| * ||C|| \rangle}$$

Gradient

Gradient :
$$= ((A \bullet (((\frac{-(((C \bullet \nabla \otimes C)))}{|A|} * C)) + ((\frac{1}{|C|} * \nabla \otimes C))^T)) + ((\frac{-(((A \bullet \nabla \otimes A)))}{(|A| * |C| * (A \bullet A))} * C)))^T) + (\frac{1}{|A|} * \frac{1}{|C|} * (C \bullet \nabla \otimes A)))$$

$$\rightarrow_{flatten} \big(\tfrac{-(((C \bullet A) * (C \bullet \nabla \otimes C)))}{(|C| * |A| * (C \bullet C))} + \tfrac{((\nabla \otimes C)^T \bullet A)}{(|C| * |A|)} + \tfrac{-(((C \bullet A) * (A \bullet \nabla \otimes A)))}{(|A| * |C| * (A \bullet A))} + \tfrac{(C \bullet \nabla \otimes A)}{(|A| * |C|)} \big)$$

$$\rightarrow_{match} \big(\frac{-(((C \bullet A) * (C \bullet \nabla \otimes C)))}{(|C| * |A| * (C \bullet C))} + \frac{((\nabla \otimes C)^T \bullet A)}{(|C| * |A|)} + \frac{-(((C \bullet A) * (A \bullet \nabla \otimes A)))}{(|A| * |C| * (A \bullet A))} + \frac{(C \bullet \nabla \otimes A)}{(|A| * |C|)} \big)$$

$$\rightarrow_{refactor}\big(\frac{(((\nabla\otimes C)^T\bullet A)+(C\bullet\nabla\otimes A))}{(|A|*|C|)}-\big(\frac{((C\bullet A)*(A\bullet\nabla\otimes A))}{(|A|*|C|*(A\bullet A))}+\frac{((C\bullet A)*(C\bullet\nabla\otimes C))}{(|C|*|A|*(C\bullet C))}\big)\big)$$

$$\begin{array}{l} \rightarrow_{pull} ((((\nabla \otimes C)^T \bullet A) + (C \bullet \nabla \otimes A)) * \frac{1}{(|A|*|C|)} - (((C \bullet A) * (A \bullet \nabla \otimes A)) * \\ \frac{1}{(|A|*|C|*(A \bullet A))} + ((C \bullet A) * (C \bullet \nabla \otimes C)) * \frac{1}{(|C|*|A|*(C \bullet C))})) \end{array}$$

Hessian .

 $\nabla \otimes A) \otimes \frac{-(((A \bullet \nabla \otimes A)))}{(|A|*(A \bullet A))}))$

$$= ((A \bullet Trav(((\frac{1}{|A|} * ((\frac{(-((|C| * (C \bullet C) * ((C \bullet \nabla \otimes \nabla \otimes C) + ((\nabla \otimes C)^T \bullet \nabla \otimes C)))) - (-(((((2 * |C| * (C \bullet \nabla \otimes C)) + ((C \bullet C) * \frac{(C \bullet \nabla \otimes C)}{|C|}))) * (C + (C \bullet C)) + (C \bullet C) * \frac{(C \bullet \nabla \otimes C)}{|C|}))) * (C + (C \bullet C) * C \bullet C) * (C \bullet C) * (C \bullet C) * C \bullet C) * (C \bullet C) * (C \bullet C) * C) * (C \bullet C$$

```
\rightarrow_{flatten} (\frac{(2*|C|*(C\bullet A)*((C\bullet \nabla \otimes C)\otimes (C\bullet \nabla \otimes C)))}{((|C|)^2*|A|*(C\bullet C)*(C\bullet C))} + \frac{((C\bullet C)*(C\bullet A)*((C\bullet \nabla \otimes C)\otimes (C\bullet \nabla \otimes C)))}{((|C|)^2*|A|*(C\bullet C)*(C\bullet C))} + \frac{((C\bullet C)*(C\bullet A)*((C\bullet \nabla \otimes C)\otimes (C\bullet \nabla \otimes C)))}{((|C|)^2*|A|*(C\bullet C)*(C\bullet C))} + \frac{((C\bullet C)*(C\bullet A)*((C\bullet \nabla \otimes C)\otimes (C\bullet \nabla \otimes C)))}{((C)^2*|A|*(C\bullet C)*(C\bullet C))} + \frac{((C\bullet C)*(C\bullet A)*((C\bullet \nabla \otimes C)\otimes (C\bullet \nabla \otimes C)))}{((C)^2*|A|*(C\bullet C)*(C\bullet C))} + \frac{((C\bullet C)*(C\bullet A)*((C\bullet \nabla \otimes C)\otimes (C\bullet \nabla \otimes C)))}{((C)^2*|A|*(C\bullet C)*(C\bullet C))} + \frac{((C\bullet C)*(C\bullet A)*((C\bullet \nabla \otimes C)\otimes (C\bullet \nabla \otimes C)))}{((C)^2*|A|*(C\bullet C)*(C\bullet C))} + \frac{((C\bullet C)*(C\bullet A)*((C\bullet C)*(C\bullet C)))}{((C)^2*|A|*(C\bullet C)*(C\bullet C))} + \frac{((C\bullet C)*(C\bullet A)*((C\bullet C))*(C\bullet C)}{((C)^2*|A|*(C\bullet C))} + \frac{((C\bullet C)*(C\bullet A)*((C\bullet C))*(C\bullet C))}{((C)^2*|A|*(C\bullet C))} + \frac{((C\bullet C)*(C\bullet A)*((C\bullet C))*(C\bullet C))}{((C)^2*|A|*(C\bullet C))} + \frac{((C\bullet C)*(C\bullet C))}{((C\bullet C)^2*|A|*(C\bullet C))} + \frac{((C\bullet C)*(C\bullet C))}{((C\bullet C)^2*
                \begin{array}{l} \rightarrow flatten \ ( \frac{(|C|)^2 * |A| * (C \bullet C) * (C \bullet C)}{((|C|)^2 * |A| * (C \bullet C) * (C \bullet C))} + \frac{((|C|)^2 * |C| * |A| * ((C \bullet C))^2)}{((|C|)^2 * |A| * ((C \bullet C))^2)} + \frac{((|C| * (C \bullet C) * (C \bullet A) * ((\nabla \otimes C)^T \bullet \nabla \otimes C)))}{((|C|)^2 * |A| * (C \bullet C) * (C \bullet C)} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{((|C|)^2 * |A| * (C \bullet C))}{(|C| * |A| * (C \bullet C))} + \frac{(
                                                                             ((|C|)^2*|A|*(C\bullet C)*(C\bullet C))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ((|C|)^2 * |A| * (C \bullet C) * (C \bullet C))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (|C|*|A|*(C \bullet C))
     \frac{(|C| \cup |T| + |A| + |C| \cup |C| \cup |T|)}{(|C| \cup |A| \cup |A|)} + \frac{(|(((\nabla \otimes C)^T \bullet A) \otimes (C \bullet \nabla \otimes C))))}{(|C| \cup |A|)} + (\frac{((C \bullet A) * ((A \bullet \nabla \otimes A) * (C \bullet \nabla \otimes C))))}{(|C| \bullet |A| * ((C \bullet C) * (A \bullet A))})^T + \frac{(|C| \cup |A| \cup |A|)}{(|C| \bullet |A| * ((C \bullet C) * (A \bullet A)))}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (|C|*|A|*(C \bullet C))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (|C|*|A|*(C \bullet C)*(A \bullet A))
            -(((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A)))) + (2*|C|*|A|*(C \bullet A)*((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A))) + (|A|*(A \bullet A)*(C \bullet A)*((A \bullet \nabla \otimes A) \otimes (C \bullet \nabla \otimes C))) + (|A|*(A \bullet A)*(A \bullet A)*(A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (|A|*|C|*|A|*|C|*((A \bullet A))^2)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (|C|*|A|*|C|*|A|*|C|*(A \bullet A)*(A \bullet A))
                                                                                                    (|C|*|A|*(A \bullet A))
          ((|A|)^2 * |C| * |A| * |C| * (A \bullet A) * (A \bullet A))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (|A|*|C|*|A|*|C|*((A \bullet A))^2)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (|A|*|C|*|A|*|C|*((A \bullet A))^2)
     \left(\frac{-(((((\nabla \otimes C)^T \bullet A)*(A \bullet \nabla \otimes A))))}{(|A|*|C|*(A \bullet A))}\right)^T + \left(\frac{-(((((\nabla \bullet \nabla \otimes A)*(C \bullet \nabla \otimes C))))}{(|C|*|A|*(C \bullet C))}\right)^T + \frac{((\nabla \otimes C)^T \bullet \nabla \otimes A)}{(|C|*|A|)} + \frac{((\nabla \otimes C)^T \bullet A)}{(|C|*|A|)} + \frac{((\nabla
                                                                                                           (|A|*|C|*(A \bullet A))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (|C|*|A|*(C \bullet C))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (|C|*|A|)
                 (|C|*|A|)
                                                                                       (|A|*|C|*(A\bullet A))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (|A|*|C|*(C\bullet C))
     \frac{((\nabla \otimes A)^T \bullet \nabla \otimes C)}{((C) + (A) \otimes (C)} + \frac{-((((C \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A))))}{((C) + (A) \otimes (A \bullet A))})
                                                     (|C|*|A|)
                                                                                                                                                                                                                                                                                                                                        (|C|*|A|*(A \bullet A))
  \rightarrow_{match} \left( \frac{(2*|C|*(C \bullet A)*((C \bullet \nabla \otimes C) \otimes (C \bullet \nabla \otimes C)))}{(|A|*(C \bullet C)*((C \bullet C))^2)} + \frac{((C \bullet A)*((C \bullet \nabla \otimes C) \otimes (C \bullet \nabla \otimes C)))}{(|C|*|A|*((C \bullet C))^2)} + \frac{-((|C|*(C \bullet A)*((C \bullet \nabla \otimes \nabla \otimes C)))}{(|A|*(C \bullet C)*(C \bullet C))} + \frac{-((|C|*(C \bullet A)*((C \bullet C) \otimes C)))}{(|A|*(C \bullet C)*((C \bullet C)))} + \frac{-((|C|*(C \bullet A)*((C \bullet C) \otimes C)))}{(|A|*(C \bullet C)*((C \bullet C)))} + \frac{-((|C|*(C \bullet A)*((C \bullet C) \otimes C)))}{(|C|*(A)*((C \bullet C))^2)} + \frac{-((|C|*(C \bullet A)*((C \bullet C) \otimes C)))}{(|C|*(A)*((C \bullet C))^2)} + \frac{-((|C|*(C \bullet A)*((C \bullet C))))}{(|C|*(A)*((C \bullet C))^2)} + \frac{-((|C|*(C \bullet C)))}{(|C|*(A)*((C \bullet C))^2)} + \frac{-((|C|*(C \bullet C)))}{(|C|*(A)*((C \bullet C)))^2)} + \frac{-((|C|*(C \bullet C)))}{(|C|*(A)*((C \bullet C))^2)} + \frac{-(|C|*(C \bullet C))}{(|C|*(C \bullet C))^2} + \frac{-(|C|*(C \bullet C))}{(|C|*
      \rightarrow match \left( \frac{(|A|*(C \bullet C)*((C \bullet C))^2)}{(|A|*(C \bullet C)^3)} + \frac{(|C|*|A|*((C \bullet C))^2)}{(|C|*|A|*((C \bullet C))^2)} + \frac{(|A|*(C \bullet C)*((C \bullet C))^2)}{(|A|*(C \bullet C)^3)} + \frac{(|A|*(C \bullet C))^2)}{(|A|*(C \bullet C)^3)} + \frac{(|C|*|A|*((C \bullet C))^2)}{(|C|*|A|*((C \bullet C))^3)} + \frac{(|C|*|A|*((C \bullet C))^3)}{(|C|*|A|*((C \bullet C))^3)}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (|A|*(C \bullet C)*(C \bullet C))
                                                                                            (|A|*(C \bullet C)*(C \bullet C))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (|C|*|A|*(C \bullet C))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (|C|*|A|)
          \frac{-(((((\nabla \otimes C)^T \bullet A) \otimes (C \bullet \nabla \otimes C))))}{((C \bullet A) * (C \bullet C))} + (\frac{((C \bullet A) * ((A \bullet \nabla \otimes A) * (C \bullet \nabla \otimes C)))}{((C \bullet A) * (C \bullet C))})^T + \frac{-(((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A))))}{((C \bullet A) * (C \bullet C))} + \frac{-(((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A))))}{((C \bullet A) * (C \bullet C))} + \frac{-(((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A))))}{((C \bullet A) * (C \bullet C))} + \frac{-(((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A))))}{((C \bullet A) * (C \bullet C))} + \frac{-(((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A))))}{((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A)))} + \frac{-(((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A)))))}{((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A))} + \frac{-(((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A))))}{((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A)))} + \frac{-((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A))))}{((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A)))} + \frac{-(((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A))))}{((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A)))} + \frac{-((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A))))}{((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A)))} + \frac{-((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A)))}{((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A)))} + \frac{-((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A)))}{((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A)))} + \frac{-((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A)))}{((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A)))} + \frac{-((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A)))}{((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A)))} + \frac{-((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A)))}{((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A)))} + \frac{-((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A)))}{((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A))} + \frac{-((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A)))}{((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A))} + \frac{-((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A)))}{((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A))} + \frac{-((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A))}{((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A))} + \frac{-((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A))}{((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A))} + \frac{-((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A))}{((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet \nabla \otimes A))} + \frac{-((((\nabla \otimes C)^T \bullet A) \otimes (A \bullet A))}{((((\nabla \otimes C)^T \bullet A) \otimes A)} + \frac{-((((\nabla \otimes C)^T \bullet A) \otimes A)}{((((\nabla \otimes C)^T \bullet A) \otimes A)} + \frac{-((((\nabla \otimes C)^T \bullet A))}{((((\nabla \otimes C)^T \bullet A) \otimes A)} + \frac{-((((\nabla \otimes C)^T \bullet A))}{((((\nabla \otimes C)^T \bullet A))}))} + \frac{-(((((\nabla \otimes C)^T \bullet A) \otimes A))}{(((((\nabla \otimes C)^T \bullet A)) \otimes A)} + \frac{-(((((\nabla \otimes C)^T \bullet A)))}{((((((\nabla \otimes C)^T \bullet A)))}))} + \frac{-((((((\nabla \otimes C)^T \bullet A)))}{((((((\nabla \otimes C)^T \bullet A)))}))} + \frac{-(((((((
                                                                                                    (|C|*|A|*(C \bullet C))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (|C|*|A|*(C \bullet C)*(A \bullet A))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (|C|*|A|*(A \bullet A))
     \frac{(|\nabla|^*|A|^*|(\nabla\bullet\nabla))'}{(|2*(C\bullet A)*((A\bullet\nabla\otimes A)\otimes(A\bullet\nabla\otimes A)))} + \frac{(|\nabla|^*|A|^*|(A\bullet\nabla))'}{((C\bullet A)*((A\bullet\nabla\otimes A)\otimes(C\bullet\nabla\otimes A)))} + \frac{((C\bullet A)*((A\bullet\nabla\otimes A)\otimes(A\bullet\nabla\otimes A)))'}{((C\bullet C)*|A|*|C|*(A\bulletA))} + \frac{((C\bullet A)*((A\bullet\nabla\otimes A)\otimes(A\bullet\nabla\otimes A)))}{(|A|*|C|*(A\bulletA))} + \frac{((C\bullet A)*((A\bullet\nabla\otimes A)\otimes(A\bullet\nabla\otimes A)))}{(|A|*|C|*(A\bulletA))} + \frac{(((C\bullet A)*((A\bullet\nabla\otimes A)))')}{(|A|*|C|*(A\bulletA))} + \frac{(((C\bullet A)*((A\bullet\nabla\otimes A)))')}{(|A|*|C|*(A\bulletA))} + \frac{(((C\bullet A)*((A\bullet\nabla\otimes A)))')}{(|A|*|C|*(A\bulletA))} + \frac{(((C\bullet A)*((A\bullet\nabla\otimes A)))')}{((A|*|C|*(A\bulletA)))} + \frac{(((C\bullet A)*((A\bullet\nabla\otimes A)))')}{((A|*|C|*(A\bullet\Delta)))} + \frac{(((C\bullet A)*((A\bullet\nabla\otimes A)))')}{((A|*|C|*(A\bullet\Delta)))} + \frac{(((C\bullet A)*((A\bullet\nabla\otimes A)))')}{((A|*|C|*(A\bullet\Delta)))} + \frac{(((C\bullet A)*((A\bullet\nabla\otimes A)))')}{((A|*|C|*(A\bulletA)))} + \frac{(((C\bullet A)*((A\bullet\nabla\otimes A)))')}{((A|*|C|*(A\bulletA)))} + \frac{((C\bullet A)*((A\bullet\nabla\otimes A)))'}{((A|*|C|*(A\bullet\Delta)))} + \frac{((C\bullet A)*((A\bullet\nabla\otimes A)))')}{((A|*|C|*(A\bullet\Delta)))} + \frac{((C\bullet A)*((A\bullet\nabla\otimes A)))'}{((A\bullet\nabla\otimes A))} + \frac{((C\bullet A)*((A\bullet\nabla\otimes A)))}{((A\bullet\nabla\otimes A))} + \frac{((A\bullet\nabla\otimes A))}{((A\bullet\nabla\otimes A))} + \frac{((A\bullet\nabla\otimes A))
                                                                     (|A|*|C|*(A \bullet A))
                                                                                                                                                                                                                                                                                                                                                                                                                                                    (|A|*|C|*(A \bullet A))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (|A|*|C|*(A \bullet A))
                                   -((((C \bullet \nabla \otimes A) * (C \bullet \nabla \otimes C))))) )^T + \frac{((\nabla \otimes C)^T \bullet \nabla \otimes A)}{((C \cup A) \cup C)} + (\frac{-((((C \bullet \nabla \otimes A) * (A \bullet \nabla \otimes A)))))}{((C \cup A) \cup C) \cup ((C \cup A) \cup C)})^T + \frac{(Trav(\nabla \otimes \nabla \otimes A) < 2, 0, 1 > \bullet C)}{((C \cup A) \cup C) \cup ((C \cup A) \cup C)} + \frac{((C \cup A) \cup C) \cup ((C \cup A) \cup C)}{((C \cup A) \cup C) \cup ((C \cup A) \cup C)})^T + \frac{((C \cup A) \cup C) \cup ((C \cup A) \cup C)}{((C \cup A) \cup C) \cup ((C \cup A) \cup C)})^T + \frac{((C \cup A) \cup C) \cup ((C \cup A) \cup C)}{((C \cup A) \cup C)})^T + \frac{((C \cup A) \cup ((C \cup A) \cup C))}{((C \cup A) \cup ((C \cup A) \cup C))})^T + \frac{((C \cup A) \cup ((C \cup A) \cup C))}{((C \cup A) \cup ((C \cup A) \cup C))})^T + \frac{((C \cup A) \cup ((C \cup A) \cup C))}{((C \cup A) \cup ((C \cup A) \cup C))})^T + \frac{((C \cup A) \cup ((C \cup A) \cup C))}{((C \cup A) \cup ((C \cup A) \cup C))})^T + \frac{((C \cup A) \cup ((C \cup A) \cup C))}{((C \cup A) \cup ((C \cup A) \cup C))})^T + \frac{((C \cup A) \cup ((C \cup A) \cup C))}{((C \cup A) \cup ((C \cup A) \cup C))})^T + \frac{((C \cup A) \cup ((C \cup A) \cup C))}{((C \cup A) \cup ((C \cup A) \cup C))})^T + \frac{((C \cup A) \cup ((C \cup A) \cup C))}{((C \cup A) \cup ((C \cup A) \cup C))})^T + \frac{((C \cup A) \cup ((C \cup A) \cup C))}{((C \cup A) \cup ((C \cup A) \cup C))})^T + \frac{((C \cup A) \cup ((C \cup A) \cup C))}{((C \cup A) \cup ((C \cup A) \cup C))})^T + \frac{((C \cup A) \cup ((C \cup A) \cup ((C \cup A) \cup C))}{((C \cup A) \cup ((C \cup A) \cup C))})^T + \frac{((C \cup A) \cup ((C \cup A) \cup ((C \cup A) \cup C))}{((C \cup A) \cup ((C \cup A) \cup ((C \cup A) \cup ((C \cup A) \cup C))})^T + \frac{((C \cup A) \cup ((C 
          \frac{(|C|*|A|*(C \bullet C))}{(|C|*|A|*(C \bullet C))} + \frac{(|C|*|A|)}{(|C|*|A|)} + \frac{(((((C \bullet \nabla \otimes A)^T \bullet \nabla \otimes C)))}{(|C|*|A|)} + \frac{(((((C \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A))))}{(|C|*|A|*(A \bullet A))})
     \rightarrow_{refactor} \left( \left( \frac{(((\nabla \otimes A)^T \bullet \nabla \otimes C) + (Trav(\nabla \otimes \nabla \otimes C) < 2, 0, 1 > \bullet A) + (((\nabla \otimes C)^T \bullet \nabla \otimes A) + (Trav(\nabla \otimes \nabla \otimes A) < 2, 0, 1 > \bullet C))}{(((\nabla \otimes A)^T \bullet \nabla \otimes C) + ((\nabla \otimes C)^T \bullet \nabla \otimes A) + ((\nabla \otimes C)^T \bullet A) + ((\nabla \otimes C)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (|C|*|A|)
     \underline{(((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A))) + (2 * (C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A))))}_{+} \underline{+} \underline{((((C \bullet A) * ((A \bullet \nabla \otimes A) * (C \bullet \nabla \otimes C)))))^{T} + ((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A))))^{T}}_{+} \underline{+} \underline{(((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A)))))^{T}}_{+} \underline{+} \underline{(((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A)))))^{T}}_{+} \underline{+} \underline{(((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A)))))^{T}}_{+} \underline{+} \underline{(((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A)))))^{T}}_{+} \underline{+} \underline{(((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A)))))^{T}}_{+} \underline{+} \underline{(((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A)))))^{T}}_{+} \underline{+} \underline{(((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A)))))^{T}}_{+} \underline{+} \underline{(((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A)))))^{T}}_{+} \underline{+} \underline{(((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A)))))^{T}}_{+} \underline{+} \underline{(((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A)))))^{T}}_{+} \underline{+} \underline{(((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A)))))^{T}}_{+} \underline{+} \underline{(((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A)))))^{T}}_{+} \underline{+} \underline{(((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A)))))^{T}}_{+} \underline{+} \underline{(((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A)))))^{T}}_{+} \underline{+} \underline{(((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A)))))^{T}}_{+} \underline{+} \underline{((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A))))^{T}}_{+} \underline{+} \underline{((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A))))^{T}}_{+} \underline{+} \underline{((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A))))^{T}}_{+} \underline{+} \underline{((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A))))^{T}}_{+} \underline{+} \underline{((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A))))^{T}}_{+} \underline{+} \underline{((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A))))^{T}}_{+} \underline{+} \underline{((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A))))^{T}}_{+} \underline{+} \underline{((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A))))^{T}}_{+} \underline{+} \underline{((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A))))^{T}}_{+} \underline{+} \underline{((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A))))^{T}}_{+} \underline{((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A))))^{T}}_{+} \underline{((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A)))^{T}}_{+} \underline{((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A)))^{T}}_{+} \underline{((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A)))^{T}}_{+} \underline{((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A)))^{T}}_{+} \underline{((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A)))^{T}}_{+} \underline{((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A)))^{T}}_{+} \underline{((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (
                                                                                                                                                                                                                                                                                                                              (|A|*|C|*((A \bullet A))^2)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ((C \bullet C) * |A| * |C| * (A \bullet A))
     \frac{(|C|*|A|*((C \bullet C))^2)}{(|C|*|A|*((C \bullet C))^2)} + \frac{(2^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1}C^{-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (|A|*|C|*(C \bullet C))
     \underbrace{((|C|*(C \bullet A)*((\nabla \otimes C)^T \bullet \nabla \otimes C)) + (|C|*(C \bullet A)*(C \bullet \nabla \otimes \nabla \otimes C)))}_{\text{Constant}}))
                                                                                                                                                                                                                                                              (|A|*(C\bullet C)*(C\bullet C))
     \rightarrow_{pull} (((((\nabla \otimes A)^T \bullet \nabla \otimes C) + (Trav(\nabla \otimes \nabla \otimes C) < 2, 0, 1 > \bullet A) + ((\nabla \otimes C) < 1, 0, 1 > \bullet A)) + ((\nabla \otimes C) < 1, 0, 1 > \bullet A)) + ((\nabla \otimes C) < 1, 0, 1 > \bullet A))
C)^{T} \bullet \nabla \otimes A) + (Trav(\nabla \otimes \nabla \otimes A) < 2, 0, 1 > \bullet C)) * \frac{1}{(|C|*|A|)} + (((C \bullet A) * ((A \bullet A) * (A \bullet A) 
  \nabla \otimes A) \otimes (A \bullet \nabla \otimes A))) + (2*(C \bullet A)*((A \bullet \nabla \otimes A) \otimes (A \bullet \nabla \otimes A)))) * \frac{1}{(|A|*|C|*((A \bullet A))^2)} +
(((((C \bullet A) * ((A \bullet \nabla \otimes A) * (C \bullet \nabla \otimes C))))^T + ((C \bullet A) * ((A \bullet \nabla \otimes A) \otimes (C \bullet \nabla \otimes C)))) *
     \frac{1}{((C \bullet C)*|A|*|C|*(A \bullet A))} + ((C \bullet A)*((C \bullet \nabla \otimes C) \otimes (C \bullet \nabla \otimes C)))*\frac{1}{(|C|*|A|*((C \bullet C))^2)} +
(C)^T \bullet A) \otimes (A \bullet \nabla \otimes A))) + ((C \bullet A) * (A \bullet \nabla \otimes \nabla \otimes A))) + ((C \bullet A) * ((\nabla \otimes A)^T \bullet A)))
  (C \bullet \nabla \otimes C))))^T + ((((\nabla \otimes C)^T \bullet A) \otimes (C \bullet \nabla \otimes C)))) + ((((C \bullet \nabla \otimes A) * (C \bullet \nabla \otimes C))))) + ((((C \bullet \nabla \otimes A) * (C \bullet \nabla \otimes C))))))))
(C)))^T + ((((\nabla \otimes A)^T \bullet C) \otimes (C \bullet \nabla \otimes C)))) * \frac{1}{(|A|*|C|*(C \bullet C))} + ((|C|*(C \bullet A)*(C \bullet C))))
((\nabla \otimes C)^T \bullet \nabla \otimes C)) + (|C| * (C \bullet A) * (C \bullet \nabla \otimes \nabla \otimes C))) * \frac{1}{(|A| * (C \bullet C) * (C \bullet C))}))
```

3 Moe

$$\begin{split} & \text{field} \# \mathbf{k}(3)[3] \ \mathbf{G} = \nabla V \\ & \text{field} \# \mathbf{k}(3)[] \ \mathbf{F} = (-\nabla |G|) \bullet (\frac{G}{|G|}) \\ & \mathbf{Probe} \quad \to_{none} ((-\frac{(\nabla A \bullet \nabla \otimes \nabla A)}{|\nabla A|} \bullet \nabla A) * \frac{1}{|\nabla A|}) \\ & \to_{rewrite} \frac{(-1*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{((|\nabla A|)^2)} \end{split}$$

Gradient .

$$= ((\frac{1}{|\nabla A|} * ((\nabla A \bullet (-(\frac{((|\nabla A| * ((((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A))^T + ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))^T)) - ((\frac{(\nabla A \bullet \nabla \otimes \nabla A)}{|\nabla A|} * (\nabla A \bullet \nabla \otimes \nabla A))))}{(\nabla A \bullet \nabla A)}))^T) + (-(\frac{(\nabla A \bullet \nabla \otimes \nabla A)}{|\nabla A|}) \bullet \nabla \otimes \nabla A))) + ((-(\frac{(\nabla A \bullet \nabla \otimes \nabla A)}{|\nabla A|}) \bullet \nabla A) * \frac{-((((\nabla A \bullet \nabla \otimes \nabla A))))}{(|\nabla A| * (\nabla A \bullet \nabla \otimes \nabla A)))}))$$

$$\rightarrow flatten (\frac{-(((|\nabla A| * (\nabla A \bullet (((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A)))))}{(|\nabla A| * (\nabla A \bullet \nabla A)} + (((|\nabla A \bullet \nabla A \bullet \nabla A)))))} + \frac{-(((|\nabla A| * (\nabla A \bullet \nabla \otimes \nabla A))))}{((|\nabla A| * (\nabla A \bullet \nabla A))} + (((|\nabla A \bullet \nabla A \bullet \nabla A)))))} + \frac{-(((|\nabla A \bullet \nabla A \bullet \nabla A))))}{((|\nabla A|)^2 * ((|\nabla A \bullet \nabla A \bullet \nabla A))} + (((|\nabla A \bullet \nabla A \bullet \nabla A)))))}{(((|\nabla A|)^2 * ((|\nabla A \bullet \nabla A \bullet \nabla A)))} + \frac{-(((|\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))))}{(((|\nabla A \bullet \nabla A))} + \frac{-((((\nabla A \bullet ((\nabla A \bullet \nabla A \bullet \nabla A))))))}{((((\nabla A \bullet \nabla A))))} + \frac{-((((\nabla A \bullet ((\nabla A \bullet \nabla A \bullet \nabla A))))))}{((((\nabla A \bullet \nabla A))))} + \frac{-((((\nabla A \bullet ((\nabla A \bullet \nabla A \bullet \nabla A))))))}{((((\nabla A \bullet \nabla A))))} + \frac{-((((\nabla A \bullet ((\nabla A \bullet \nabla A))))))}{((((\nabla A \bullet \nabla A)))))} + \frac{-((((\nabla A \bullet ((\nabla A \bullet \nabla A \bullet \nabla A))))))}{((((\nabla A \bullet \nabla A))))} + \frac{-((((\nabla A \bullet ((\nabla A \bullet \nabla A \bullet \nabla A)))))))}{((((\nabla A \bullet \nabla A))))} + \frac{-((((\nabla A \bullet ((\nabla A \bullet \nabla A \bullet \nabla A))))))}{((((\nabla A \bullet \nabla A)))))} + \frac{-((((\nabla A \bullet ((\nabla A \bullet \nabla A)))))))}{((((\nabla A \bullet \nabla A)))))} + \frac{-((((\nabla A \bullet ((\nabla A \bullet \nabla A))))))))}{((((\nabla A \bullet \nabla A))))} + \frac{-((((\nabla A \bullet ((\nabla A \bullet \nabla A \bullet \nabla A))))))))}{((((\nabla A \bullet \nabla A))))} + \frac{-((((\nabla A \bullet ((\nabla A \bullet \nabla A))))))))}{((((\nabla A \bullet \nabla A)))))} + \frac{-((((\nabla A \bullet ((\nabla A \bullet \nabla A)))))))}{((((\nabla A \bullet \nabla A)))))} + \frac{-((((\nabla A \bullet ((\nabla A \bullet \nabla A))))))))}{((((\nabla A \bullet \nabla A))))} + \frac{-((((\nabla A \bullet ((\nabla A \bullet \nabla A))))))))}{((((\nabla A \bullet \nabla A))))} + \frac{-(((((\nabla A \bullet ((\nabla A \bullet \nabla A)))))))))}{((((\nabla A \bullet \nabla A)))))} + \frac{-(((((\nabla A \bullet ((\nabla A \bullet \nabla A)))))))))}{(((((\nabla A \bullet ((\nabla A \bullet \nabla A))))))} + \frac{-(((((\nabla A \bullet ((\nabla A \bullet \nabla A)))))))))}{(((((\nabla A \bullet ((\nabla A \bullet \nabla A))))))} + \frac{-(((((\nabla A \bullet ((\nabla A \bullet \nabla A)))))))))}{(((((\nabla A \bullet ((\nabla A \bullet ((\nabla A \bullet \nabla A)))))))} + \frac{-(((((\nabla A \bullet ((\nabla A \bullet ((\nabla$$

Hessian .

$$\rightarrow_{flatten} \big(\big(\frac{(|\nabla A|*((\nabla A \bullet \nabla \otimes \nabla A)*(\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A))))}{(|\nabla A|*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A))} \big)^T + \big(\frac{(|\nabla A|*((\nabla A \bullet \nabla \otimes \nabla A)*(\nabla A \bullet \nabla \otimes \nabla A)*(\nabla A \bullet \nabla \otimes \nabla A))))}{(|\nabla A|*(\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A))*((\nabla A \bullet \nabla A)))} \big)^T + \big(\frac{(((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)*((\nabla A \bullet \nabla A))^T \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{((|\nabla A|)^2*((\nabla A \bullet \nabla A))^2)} \big)^T + \big(\frac{(((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))^T \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{(((\nabla A \bullet (\nabla A \bullet \nabla A))^T \bullet (\nabla A \bullet \nabla \otimes \nabla A))))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet \nabla A))^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet \nabla A))^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet \nabla A))^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet \nabla A)))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet \nabla A))^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet \nabla A)))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet \nabla A))^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet \nabla A)))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet \nabla A))^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet \nabla A)))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet \nabla A)))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet \nabla A)))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet \nabla A)))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet \nabla A)))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet \nabla A)))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet \nabla A)))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet \nabla A)))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet \nabla A)))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet \nabla A)))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet \nabla A)))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet \nabla A)))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet \nabla A)))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet \nabla A)))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet \nabla A)))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet \nabla A)))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet \nabla A)))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet \nabla A)))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet \nabla A)))} \big)^T + \big(\frac{((\nabla A \bullet (\nabla A \bullet (\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet (\nabla A \bullet (\nabla A \bullet \nabla A)))} \big)$$

```
\big( \tfrac{-((|\nabla A|*((\nabla \otimes \nabla A)^T \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A))))}{(|\nabla A|*(\nabla A \bullet \nabla A))} \big)^T + \big( \tfrac{-((|\nabla A|*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))}{(|\nabla A|*(\nabla A \bullet \nabla A))} \big)^T + \\
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (|\nabla A|*(\nabla A\bullet \nabla A))
                          \frac{((((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A))^2*(\nabla A \bullet \nabla A))})^T + \frac{-(((\nabla A)*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A)^T \bullet \nabla \otimes \nabla \otimes \nabla A))<1,0,2>)))}{((\nabla A)*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A))} + \frac{-(((\nabla A)*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))}{(((\nabla A))^2*(\nabla A \bullet \nabla A))}
                                   \frac{((|\nabla A|*(\nabla A \bullet \nabla A)*(\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla \otimes \nabla A))))}{(|\nabla A|*(\nabla A \bullet \nabla A)*(\nabla A \bullet (\nabla A)*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A) \times (\nabla A \bullet \nabla A))))} + \frac{-((|\nabla A|*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A))))}{(|\nabla A|*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A))} + \frac{-(((|\nabla A|*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))))}{(|\nabla A|*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A))} + \frac{-(((|\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A)))))}{((|\nabla A|*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))} + \frac{-(((|\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A))*((\nabla A \bullet \nabla A)))))}{((|\nabla A|*(\nabla A \bullet \nabla A)))} + \frac{-(((|\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A))*((\nabla A \bullet \nabla A))))}{((|\nabla A|*(\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A))*((\nabla A \bullet \nabla A))))}{((|\nabla A|*(\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A))*((\nabla A \bullet \nabla A))))}{((|\nabla A|*(\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A)))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A))))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A))))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A)))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A)))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A)))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A)))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A)))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A)))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A)))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A)))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A)))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A)))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A)))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A)))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A)))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A))}{((|\nabla A \bullet \nabla A))} + \frac{-((|\nabla A \bullet \nabla A))}{((|\nabla A \bullet \nabla A)
                                        \frac{(|\nabla A|*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A))}{((|\nabla A|)^2*((\nabla A \bullet \nabla A))^2)} + \frac{((|\nabla A|)^2*((\nabla A \bullet \nabla A))^2)}{((|\nabla A|)^2*((\nabla A \bullet \nabla A))^2)} + \frac{((|\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A))^2)}{((|\nabla A|)^2*((\nabla A \bullet \nabla A))^2)} + \frac{((|\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A))^2)}{((|\nabla A|)^2*((\nabla A \bullet \nabla A))^2)})^T + \frac{(|\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A))^2)}{((|\nabla A|)^2*((\nabla A \bullet \nabla A))^2)}
 \frac{((|\nabla A|)^{2}*((\nabla A \bullet \nabla A))^{2})}{((|\nabla A|)^{2}*((\nabla A \bullet \nabla \Delta))*(\nabla A \bullet \nabla \nabla \nabla A))})^{2}}{((|\nabla A|)^{2}*((\nabla A \bullet \nabla A))^{2})} + \frac{(|\nabla A|*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla \Delta \nabla A)*((\nabla A \bullet \nabla A))^{2})}{(|\nabla A|*(\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A))*((\nabla A \bullet \nabla A))^{2})} + \frac{(|\nabla A|*(\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A))*((\nabla A \bullet \nabla A))^{2})}{(|\nabla A|*(\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A))^{2})} + \frac{(|\nabla A|*(\nabla A \bullet \nabla A)*((\nabla A \bullet \nabla A))*((\nabla A \bullet \nabla A))^{2})}{((|\nabla A|*(\nabla A \bullet \nabla A))^{2})} + \frac{(2*|\nabla A|*((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \Delta \Delta))}{(|\nabla A|*(\nabla A \bullet \nabla A))^{2}} + \frac{(2*|\nabla A|*((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \Delta \Delta))}{(|\nabla A|*(\nabla A \bullet \nabla A))^{2}} + \frac{(2*|\nabla A|*((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \Delta \Delta))}{(|\nabla A|*(\nabla A \bullet \nabla A))} + \frac{(2*|\nabla A|*((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \Delta \Delta))}{(|\nabla A|*(\nabla A \bullet \nabla A))} + \frac{(2*|\nabla A|*((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \Delta \Delta))}{(|\nabla A|*(\nabla A \bullet \nabla A))} + \frac{(2*|\nabla A|*((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \Delta \Delta))}{(|\nabla A|*(\nabla A \bullet \nabla A))} + \frac{(2*|\nabla A|*((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \Delta \Delta))}{(|\nabla A|*(\nabla A \bullet \nabla A))} + \frac{(2*|\nabla A|*((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \Delta \Delta))}{(|\nabla A|*(\nabla A \bullet \nabla A))} + \frac{(2*|\nabla A|*((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \Delta \Delta))}{(|\nabla A|*(\nabla A \bullet \nabla A))} + \frac{(2*|\nabla A|*((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \Delta \Delta))}{(|\nabla A|*(\nabla A \bullet \nabla A))} + \frac{(2*|\nabla A|*((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \Delta \Delta))}{(|\nabla A|*(\nabla A \bullet \nabla A))} + \frac{(2*|\nabla A|*((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \Delta \Delta))}{(|\nabla A|*(\nabla A \bullet \nabla A))} + \frac{(2*|\nabla A|*((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \Delta \Delta))}{(|\nabla A|*(\nabla A \bullet \nabla A))} + \frac{(2*|\nabla A|*((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \Delta \Delta))}{(|\nabla A|*(\nabla A \bullet \nabla A))} + \frac{(2*|\nabla A|*((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \Delta \Delta))}{(|\nabla A|*(\nabla A \bullet \nabla A))} + \frac{(2*|\nabla A|*((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \Delta \Delta))}{(|\nabla A|*(\nabla A \bullet \nabla A))} + \frac{(2*|\nabla A|*((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \Delta \Delta))}{(|\nabla A|*(\nabla A \bullet \nabla A))} + \frac{(2*|\nabla A|*((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \Delta \Delta))}{(|\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \Delta \Delta)} + \frac{(2*|\nabla A|*((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \Delta \Delta))}{(|\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \Delta \Delta)} + \frac{(2*|\nabla A|*((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \Delta \Delta))}{(|\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \Delta \Delta)} + \frac{(2*|\nabla A|*((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \Delta \Delta))}{(|\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \Delta \Delta)} + \frac{(2*|\nabla A|*((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \Delta \Delta))}{(|\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \Delta \Delta)} + \frac{(2*|\nabla A|*((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \Delta \Delta))}{(|\nabla A \bullet \nabla \Delta \Delta \Delta)} + \frac{(2*|\nabla A|*((\nabla A \bullet \nabla \Delta \Delta)))}{(|\nabla A \bullet \nabla \Delta \Delta \Delta \Delta \Delta
                                                                                                                                                                                                                                                                                     (|\nabla A|*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (|\nabla A|*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A))
                                                 \frac{(-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*((\nabla A \bullet \nabla \otimes \nabla A)*(\nabla A \bullet \nabla \otimes \nabla A))}{((|\nabla A|)^2*((\nabla A \bullet \nabla A)^2)})^T + \frac{-((|\nabla A|*((\nabla \otimes \nabla A)^T \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A))))}{(|\nabla A|*(\nabla A \bullet \nabla A))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))^T \bullet ((\nabla A \bullet \nabla A))))}{(|\nabla A|*(\nabla A \bullet \nabla A))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))^T \bullet ((\nabla A \bullet \nabla A))))}{(|\nabla A|*(\nabla A \bullet \nabla A))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))^T \bullet ((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))^T \bullet ((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))^T \bullet ((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))^T \bullet ((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))^T \bullet ((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))^T \bullet ((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A))))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A)))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A)))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A))))}{(|\nabla A|*((\nabla A \bullet \nabla A)))} + \frac{-((|\nabla A|*((\nabla A \bullet \nabla A)))}{(|\nabla A|*
                 \frac{-((|\nabla A|*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))}{((((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))} + \frac{-(((Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1) \bullet (\nabla A \bullet \nabla \otimes \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{((\nabla A \bullet \nabla \otimes \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A))} + \frac{-(((Trav(\nabla \otimes \nabla \otimes \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A))}{((\nabla A \bullet \nabla \otimes \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A))} + \frac{-(((Trav(\nabla \otimes \nabla A) \otimes \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{((Trav(\nabla \otimes \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))} + \frac{-(((Trav(\nabla \otimes \nabla A) \otimes \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{((Trav(\nabla \otimes \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))} + \frac{-(((Trav(\nabla A \bullet \nabla \otimes \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A))))}{((Trav(\nabla A \bullet \nabla \otimes \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A))} + \frac{-(((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A))))}{((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A))} + \frac{-(((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A))))}{((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A))} + \frac{-((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A))} + \frac{-((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A))} + \frac{-((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A))} + \frac{-((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A))} + \frac{-((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A))} + \frac{-((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A))} + \frac{-((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A))}{((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A))} + \frac{-(Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A))}{((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A))} + \frac{-(Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla A))}{((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla A))} + \frac{-(Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla A))}{((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla A))} + \frac{-(Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla A))}{((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla A))} + \frac{-(Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla A))}{((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla A))} + \frac{-(Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla A))}{((Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla A))} + \frac{-(Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla A))}{((Trav(\nabla A) \otimes \nabla A))} + \frac{-(Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla A))}{((Trav(\nabla A) \otimes \Delta A))} + \frac{-(Trav(\nabla A \bullet \nabla A) \otimes (\nabla A \bullet \nabla A))}{((Trav(\nabla A) \otimes \Delta A))} + \frac{-(Trav(\nabla A) \otimes (\nabla A) \otimes (\nabla A))}{((Trav(\nabla A) \otimes \Delta A))} + \frac{-(Trav(\nabla A) \otimes (\nabla A) \otimes (\nabla A))}{((Trav(\nabla A)
                                                                                                                                                                                                                                                                       (|\nabla A|*(\nabla A\bullet \nabla A))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ((|\nabla A|)^2 * (\nabla A \bullet \nabla A))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       \overline{((|\nabla A|)^2)}
        \frac{(|\nabla A|*((\nabla A\bullet\nabla \otimes \nabla A)\otimes(\nabla A\bullet((\nabla \otimes \nabla A)^T\bullet\nabla \otimes \nabla A))))}{(|\nabla A|*(\nabla A\bullet\nabla \otimes \nabla A)*(\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet(\nabla A\bullet\nabla \otimes \nabla A))))} + \frac{(|\nabla A|*((\nabla A\bullet\nabla \otimes \nabla A)\otimes(\nabla A\bullet(\nabla A\bullet\nabla \otimes \nabla A))))}{(|\nabla A|*(\nabla A\bullet\nabla A)*(\nabla A\bullet\nabla A))} + \frac{((|\nabla A|*(\nabla A\bullet\nabla A)*(\nabla A\bullet\nabla \otimes \nabla A))))}{((|\nabla A|)^2*((\nabla A\bullet\nabla A))^2)} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A))))}{((|\nabla A|)^2*(\nabla A\bullet\nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A))))}{((|\nabla A|)^2*(\nabla A\bullet\nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A))))}{((|\nabla A|)^2*(\nabla A\bullet\nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A))))}{((|\nabla A|)^2*(\nabla A\bullet\nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A))))}{((|\nabla A|)^2*(\nabla A\bullet\nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A))))}{((|\nabla A|)^2*(\nabla A\bullet\nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A))))}{((|\nabla A|)^2*(\nabla A\bullet\nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A))))}{((|\nabla A|)^2*(\nabla A\bullet\nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A))))}{((|\nabla A|)^2*(\nabla A\bullet\nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A))))}{((|\nabla A|)^2*(\nabla A\bullet\nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A))))}{(((\nabla A))^2*(\nabla A\bullet\nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A))))}{(((\nabla A))^2*(\nabla A\bullet\nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A)))}{(((\nabla A))^2*(\nabla A\bullet\nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A)))}{(((\nabla A))^2*(\nabla A\bullet\nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A)))}{(((\nabla A))^2*(\nabla A\bullet\nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A)))}{(((\nabla A))^2*(\nabla A\bullet\nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A)))}{(((\nabla A))^2*(\nabla A\bullet\nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A)))}{(((\nabla A))^2*(\nabla A\bullet\nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A)))}{(((\nabla A))^2*(\nabla A\bullet\nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A)))}{(((\nabla A))^2*(\nabla A\bullet\nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A)))}{(((\nabla A))^2*(\nabla A\bullet\nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A)))}{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A)))}{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A)))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A)))}{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A)))}{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A)))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A)))}{(((\nabla A\bullet\nabla \otimes \nabla A)\otimes((\nabla A\bullet\nabla \otimes \nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)))}{(((\nabla A\bullet\nabla \otimes \nabla A)))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A)))}{(((\nabla A\bullet\nabla \otimes \nabla A))} + \frac{(((\nabla A\bullet\nabla \otimes \nabla A))}{(((\nabla A\bullet\nabla \otimes \nabla A))}) + \frac{(((\nabla A\bullet
        \frac{(|\nabla A|*(\nabla A \bullet \nabla A)*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A))}{((|\nabla A|)^2*|\nabla A|*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A))} + \frac{(|\nabla A|*(\nabla A \bullet \nabla A)*(\nabla A \bullet (\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla A))}{((|\nabla A|)^2*|\nabla A|*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A))} + \frac{((|\nabla A|*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla \otimes \nabla A))*((\nabla A \bullet \nabla A \bullet \nabla A))}{((|\nabla A|)^2*(|\nabla A|)^2*((\nabla A \bullet \nabla A))^2)} + \frac{(-2*|\nabla A|*(\nabla A \bullet (\nabla A \bullet \nabla A))*((\nabla A \bullet \nabla A))*((\nabla A \bullet \nabla A))*((\nabla A \bullet \nabla A))*((\nabla A \bullet \nabla A))}{((|\nabla A|)^2*(|\nabla A|)^2*((\nabla A \bullet \nabla A))^2)} + \frac{(-2*|\nabla A|*(\nabla A \bullet (\nabla A \bullet \nabla A))*((\nabla A
        \rightarrow_{match} \big( \big( \frac{(((\nabla A \bullet \nabla \otimes \nabla A) * (\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A))))}{(((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla \otimes \nabla A) * (\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{(((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla \otimes \nabla A) * (\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{(((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla \otimes \nabla A) * (\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{(((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla \otimes \nabla A) * (\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{(((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla \otimes \nabla A) * (\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{(((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla \otimes \nabla A) * (\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{(((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla A) * (\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{(((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla \otimes \nabla A) * (\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{(((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla A) * (\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{(((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla A) * (\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{(((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla A) * (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla A) * (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla A)) * (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla A)) * (\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla A)) * (\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla A) * (\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla A) * (\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla A)) * (\nabla A \bullet (\nabla A \bullet \nabla A))}{(((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla A)) * (\nabla A \bullet (\nabla A \bullet \nabla A))}{(((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla A)) * (\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla A \bullet (\nabla A \bullet \nabla A)))}{((((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla A)) * ((((\nabla A \bullet \nabla A))))}{((((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla A)) * ((((\nabla A \bullet \nabla A))))}{((((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla A)) * ((((\nabla A \bullet \nabla A))))}{((((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla A)) * ((((\nabla A \bullet \nabla A))))}{((((\nabla A \bullet \nabla A))^2)} \big)^T + \big( \frac{(((\nabla A \bullet \nabla A)) * (((((\nabla A \bullet \nabla A))))}{((((\nabla A \bullet \nabla A)))^2)} \big)^T + \big( \frac{((((\nabla A \bullet \nabla A)) * (((((\nabla A \bullet \nabla A)))))}{(((((\nabla A \bullet \nabla A)))^2)} \big)^T + \big( \frac{(((((\nabla A \bullet \nabla A))) * ((
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (((\nabla A \bullet \nabla A))^2)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (((\nabla A \bullet \nabla A))^2)
        \big(\frac{(-8*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*((\nabla A \bullet \nabla \otimes \nabla A)*(\nabla A \bullet \nabla \otimes \nabla A))}{(((\nabla A \bullet \nabla A))^2*(\nabla A \bullet \nabla A))}\big)^T + \big(\frac{(2*((\nabla A \bullet \nabla \otimes \nabla A)*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla \otimes \nabla A)*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla \otimes \nabla A)*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla \otimes \nabla A)*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla \otimes \nabla A)*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla \otimes \nabla A)*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla \otimes \nabla A)*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla \otimes \nabla A)*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla A))^2 \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla A))^2 \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla A))^2 \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla A))^2 \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla A))^2 \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla A))^2 \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla A))^2 \bullet (\nabla A \bullet \nabla A))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla A))^2 \bullet (\nabla A \bullet \nabla A))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla A))^2 \bullet (\nabla A \bullet \nabla A))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla A))^2 \bullet (\nabla A \bullet \nabla A))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla A))^2 \bullet (\nabla A \bullet \nabla A))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla A))^2 \bullet (\nabla A \bullet \nabla A))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla A))^2 \bullet (\nabla A \bullet \nabla A))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla A))^2 \bullet (\nabla A \bullet \nabla A))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla A))^2 \bullet (\nabla A \bullet \nabla A))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla A))^2 \bullet (\nabla A \bullet \nabla A))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla A))^2 \bullet (\nabla A \bullet \nabla A))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla A))^2 \bullet (\nabla A \bullet \nabla A))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla A))^2)}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla A))^2 \bullet (\nabla A)}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \frac{(2*((\nabla A \bullet \nabla A))^2 \bullet (\nabla A)}{(((\nabla A \bullet \nabla A))^2
        \frac{(\nabla A \bullet \nabla A)}{-((((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla \otimes \nabla A))))} + \frac{((((\nabla A \bullet ((\nabla A \bullet \nabla A)^T \bullet \nabla \otimes \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A))))}{((((\nabla A \bullet \nabla A))^2)} + \frac{-(((((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A))))}{((((\nabla A \bullet \nabla A))^2)} + \frac{((((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A))))}{((((\nabla A \bullet \nabla A))^2)} + \frac{((((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A))))}{((((\nabla A \bullet \nabla A))^2)} + \frac{((((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A))))}{((((\nabla A \bullet \nabla A))^2)} + \frac{((((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A))))}{((((\nabla A \bullet \nabla A))^2)} + \frac{((((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A))))}{((((\nabla A \bullet \nabla A))^2)} + \frac{((((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A))))}{((((\nabla A \bullet \nabla A))^2)} + \frac{((((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A))))}{((((\nabla A \bullet \nabla A))^2)} + \frac{((((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A))))}{((((\nabla A \bullet \nabla A))^2)} + \frac{((((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A))))}{((((\nabla A \bullet \nabla A))^2)} + \frac{((((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A))))}{((((\nabla A \bullet \nabla A))^2)} + \frac{((((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A))))}{((((\nabla A \bullet \nabla A))^2)} + \frac{(((((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))))}{((((\nabla A \bullet \nabla A))^2))} + \frac{((((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla A)))}{((((\nabla A \bullet \nabla A))^2)} + \frac{((((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla A)))}{((((\nabla A \bullet \nabla A))^2)} + \frac{((((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla A)))}{((((\nabla A \bullet \nabla A))^2))} + \frac{(((((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla A))))}{((((\nabla A \bullet \nabla A))^2))} + \frac{((((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla A)))}{((((\nabla A \bullet \nabla A))^2)} + \frac{((((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla A)))}{((((\nabla A \bullet \nabla A))^2))} + \frac{((((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla A)))}{((((\nabla A \bullet \nabla A))^2)} + \frac{((((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla A)))}{((((\nabla A \bullet \nabla A))^2)} + \frac{((((\nabla A \bullet \nabla A)) \otimes (((\nabla A \bullet \nabla A))))}{((((\nabla A \bullet \nabla A))^2))} + \frac{((((\nabla A \bullet \nabla A)) \otimes (((\nabla A \bullet \nabla A))))}{((((\nabla A \bullet \nabla A))^2))} + \frac{((((\nabla A \bullet \nabla A)) \otimes (((\nabla A \bullet \nabla A)))}{((((\nabla A \bullet \nabla A))^2))} + \frac{((((\nabla A \bullet \nabla A)) \otimes (((\nabla A \bullet \nabla A))))}{((((\nabla A \bullet \nabla A)) \otimes (((\nabla A \bullet \nabla A))))} + \frac{((((\nabla A \bullet \nabla A)) \otimes ((((\nabla A \bullet \nabla A))))}{((((\nabla A \bullet \nabla A)) \otimes ((((\nabla A \bullet \nabla A))))})} + \frac{(((((\nabla A \bullet \nabla A)) \otimes ((((\nabla A \bullet \nabla A)))))}{(((((\nabla A \bullet \nabla A)) \otimes ((((\nabla A \bullet \nabla A))))})} + \frac{(((((\nabla A \bullet \nabla A)) \otimes ((((\nabla A \bullet \nabla A)))))}{(((((\nabla A \bullet \nabla A)) \otimes (((((\nabla A \bullet \nabla A)))))})} + \frac{(((((\nabla A \bullet \nabla A)) \otimes (((((\nabla A \bullet \nabla A
        \big(\frac{(2*((\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + \big(\frac{(2*((\nabla A \bullet (\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla A))))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet (\nabla A \bullet \nabla A)))*(\nabla A \bullet \nabla \otimes \nabla A))))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet (\nabla A \bullet \nabla A)))))}{(((\nabla A \bullet \nabla A))^2)}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A))))}{(((\nabla A \bullet \nabla A)))^2)}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A))))}{(((\nabla A \bullet \nabla A)))^2)}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A))))}{(((\nabla A \bullet \nabla A)))^2)}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A)))))}{(((\nabla A \bullet \nabla A)))^2)}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A))))}{(((\nabla A \bullet \nabla A)))^2)}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A))))}{(((\nabla A \bullet \nabla A)))^2)}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A)))))}{(((\nabla A \bullet \nabla A)))^2)}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A))))}{(((\nabla A \bullet \nabla A)))^2)}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A))))}{(((\nabla A \bullet \nabla A)))^2)}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A))))}{(((\nabla A \bullet \nabla A)))^2)}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A))))}{(((\nabla A \bullet \nabla A)))^2)}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A))))}{(((\nabla A \bullet \nabla A)))^2)}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A))))}{(((\nabla A \bullet \nabla A)))^2)}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A))))}{(((\nabla A \bullet \nabla A)))^2)}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A))))}{(((\nabla A \bullet \nabla A)))^2)}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A))))}{(((\nabla A \bullet \nabla A)))^2}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A))))}{(((\nabla A \bullet \nabla A)))^2}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet (\nabla A))))}{(((\nabla A \bullet \nabla A)))^2}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet (\nabla A))))}{(((\nabla A \bullet \nabla A)))^2}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet (\nabla A))))}{(((\nabla A \bullet \nabla A)))^2}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet (\nabla A))))}{(((\nabla A \bullet (\nabla A \bullet (\nabla A)))^2}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet (\nabla A))))}{(((\nabla A \bullet (\nabla A \bullet (\nabla A)))^2}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet (\nabla A))))}{(((\nabla A \bullet (\nabla A \bullet (\nabla A)))^2}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet (\nabla A))))}{(((\nabla A \bullet (\nabla A \bullet (\nabla A)))^2}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet (\nabla A))))}{(((\nabla A \bullet (\nabla A \bullet (\nabla A)))^2}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A)))}{(((\nabla A \bullet (\nabla A)))^2}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A)))}{(((\nabla A \bullet (\nabla A)))^2}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A))))}{(((\nabla A \bullet (\nabla A)))^2}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A)))}{(((\nabla A \bullet (\nabla A)))^2}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A)))}{(((\nabla A \bullet (\nabla A)))^2}\big)^T + (\frac{(2*((\nabla A \bullet (\nabla A)))}{(((\nabla A \bullet (\nabla A)))^2}\big)^T + (\frac{(
        \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))*(\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla A)))*(\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla A)))*(\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla A)))*(\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla A)))*(\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla A)))*(\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet \nabla A))}{(((\nabla A \bullet \nabla A))^2)} \ + \ \frac{(2*(\nabla A \bullet \nabla A))}{(((\nabla A \bullet
        \frac{(2*((\nabla A \bullet ((\nabla A \bullet ((\nabla A \bullet \nabla A)^T \bullet \nabla \otimes \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A)) \otimes (\nabla A \bullet \nabla A))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A)) \otimes (\nabla A \bullet \nabla A))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A)) \otimes (\nabla A \bullet \nabla A))}{(((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet (\nabla A)) \otimes (\nabla A))}{((((\nabla A \bullet \nabla A))^2)} + \frac{(2*((\nabla A \bullet 
             \frac{-((((\nabla \otimes \nabla A)^T \bullet ((\nabla \otimes \nabla A)^T \bullet (\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{(\nabla A \bullet \nabla A)} + \frac{-((((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))}{(\nabla A \bullet \nabla A)} + \frac{-((((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla A)))))}{(\nabla A \bullet \nabla A)})
                                                                                                                                                                                                                                                                                                                                 (\nabla A \bullet \nabla A)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (\nabla A \bullet \nabla A)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (\nabla A \bullet \nabla A)
        \nabla \otimes \nabla A) * (\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))^T + ((2 * ((\nabla A \bullet \nabla \otimes \nabla A) * ((\nabla \otimes \nabla A)^T \bullet (\nabla \otimes \nabla A) * (\nabla 
        (\nabla A \bullet \nabla \otimes \nabla A))))^T + ((2*(((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla A))))^T +
    (((((2*((\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla A))))^T + ((2*((\nabla A \bullet (\nabla A \bullet (\nabla
        \nabla \otimes \nabla \otimes \nabla A)) * (\nabla A \bullet \nabla \otimes \nabla A))))^{T} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A))) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)) * ((\nabla \otimes \nabla A)^{T} \bullet \nabla \otimes \nabla A)
    (\nabla A) + (2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)) + (2*((\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet \nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet \nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet \nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet \nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet (\nabla A)) + (2*((\nabla A \bullet (\nabla A \bullet (\nabla A)) + (2*((\nabla A)) + (2*((\nabla A \bullet (\nabla A)) + (2*((\nabla A)) + (2
        \nabla \otimes \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A))) + (2 * ((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))) -
    (((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))) - (((\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A)) \otimes ((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) \otimes ((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) \otimes ((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) \otimes ((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))))))))
```

4 Canny

```
Gradient = ((\frac{1}{|\nabla A|} * (\nabla A \bullet (-(2 * ((((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A))^T + ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))^T)))^T)) + ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))^T))
    (-(2*(\nabla A \bullet \nabla \otimes \nabla A)) \bullet ((((\frac{1}{|\nabla A|}*\nabla \otimes \nabla A))^T + ((\frac{(-1*(\nabla A \bullet \nabla \otimes \nabla A))}{(|\nabla A|*(\nabla A \bullet \nabla A))}*\nabla A))))^T))
              \rightarrow_{flatten} (\frac{(-2*(\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet \nabla A))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet \nabla A))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet \nabla A))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet \nabla A)))}
                   (2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla A)))
                                                                                                                                                                                                                                                                  (|\nabla A|*(\nabla A\bullet \nabla A))
          \rightarrow_{match} \big( \frac{(-2*(\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla A))))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla A)))}{|\nabla A|} + \frac{(-2*((\nabla A \bullet (\nabla A \bullet \nabla A)))}{|\nabla A|} + 
                                                                                                                                                                                                                                                                  (|\nabla A|*(\nabla A\bullet \nabla A))
              \rightarrow_{refactor} \big( \frac{(((-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A))))}{|\nabla A|} + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla A))))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla A)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla A)))
              \frac{(2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla A))}{(|\nabla A|*(\nabla A \bullet \nabla A))}\big)
              \rightarrow_{pull} ((((-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))))
    (\nabla A)))) + (-2 * (\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A)))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A)))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A)))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A)))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A)))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A)))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A)))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A)))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A)))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A)))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A)))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A)))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A)))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A)))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A)))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A)))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A)))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A)))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A)))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A)))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A)) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A)) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A))) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet (\nabla A \bullet \nabla A)) * \frac{1}{|\nabla A|} + (2 * (\nabla A \bullet \nabla 
    \nabla A))*(\nabla A \bullet \nabla \otimes \nabla A))*{\textstyle\frac{1}{(|\nabla A|*(\nabla A \bullet \nabla A))}})
    \mathbf{Hessian} \quad = ((\tfrac{1}{|\nabla A|}*(-(2*(((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A))^T + ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))^T)) \bullet
    1,0,:>+(\frac{1}{|\nabla A|}*-(2*(Trav(((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla \otimes \nabla A))<:,2,1>+Trav(((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla \otimes \nabla A))<1)
1,2,0>)+((((\frac{1}{|\nabla A|}*\nabla\otimes\nabla A))^T+((\frac{(-1*(\nabla A\bullet\nabla\otimes\nabla A))}{(|\nabla A|*(\nabla A\bullet\nabla A))}*\nabla A)))\bullet(-(2*((((\nabla\otimes\nabla A)^T\bullet\nabla\otimes\nabla A))^T+((\nabla A\bullet\nabla\otimes\nabla A))^T+((\nabla A\bullet\nabla\nabla A
    +Trav((\frac{1}{|\nabla A|}*\nabla \otimes \nabla \otimes \nabla A))<1,2,0> +Trav(((\nabla \otimes \nabla A*\frac{(-1*(\nabla A\bullet \nabla \otimes \nabla A))}{(|\nabla A|*(\nabla A\bullet \nabla A))})))<0
    2,:,0>+\big(\big(\frac{((-1*|\nabla A|*(\nabla A\bullet\nabla A)*(((\nabla\otimes\nabla A)^T\bullet\nabla\otimes\nabla A)+(\nabla A\bullet\nabla\otimes\nabla\otimes\nabla A)))-((-1*((((\nabla A\bullet\nabla A)*\frac{(\nabla A\bullet\nabla\otimes\nabla A)}{|\nabla A|})+(2*|\nabla A|*(\nabla A\bullet\nabla\otimes\nabla\otimes\nabla A)))-((-1*(((\nabla A\bullet\nabla A)*\frac{(\nabla A\bullet\nabla\otimes\nabla A)}{|\nabla A|})+(2*|\nabla A|*(\nabla A\bullet\nabla\otimes\nabla A))))+(2*|\nabla A|*(\nabla A\bullet\nabla A)*(((\nabla A\bullet\nabla A)*\frac{(\nabla A\bullet\nabla A)}{|\nabla A|})+(2*|\nabla A|*(\nabla A\bullet\nabla A)))+(2*|\nabla A|*(\nabla A\bullet\nabla A))+(2*|\nabla A|*(\nabla 
         \nabla A)))) < 1, 2, 0 >))
              \rightarrow_{flatten} \big( \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A))}{|\nabla A|} \big)
                                                                                                                                                                                                                                                                                                                                                                              (|\nabla A|*(\nabla A\bullet\nabla A))
                                                                                                                                        (\nabla A \bullet Trav(((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla \otimes \nabla A)) < 1,0,2 >)) + (-2*(\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla \otimes \nabla A))) + (-2*(\nabla A \bullet (Trav(\nabla \otimes \nabla \otimes \nabla A) < 2,1,0 > \bullet \nabla A))) + (-2*(\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A))) + (-2*(\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla A))) + (-2*(\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla A))) + (-2*(\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla A)))) + (-2*(\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla A))) + (-2*(\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla A)))) + (-2*(\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla A))) + (-2*(\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla A)))) + (-2*(\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla A)))) + (-2*(\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla A)))) + (-2*(\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla A)))) + (-2*(\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla A)))) + (-2*(\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla A)))) + (-2*(\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla A)))) + (-2*(\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla A)))) + (-2*(\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla A)))) + (-2*(\nabla A \bullet ((\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla A)))))) + (-2*(\nabla A \bullet ((\nabla A \bullet ((\nabla A \bullet ((\nabla A)^T \bullet ((\nabla A ((\nabla A \bullet ((\nabla A \bullet ((\nabla A ((
                             \frac{(-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla \otimes \nabla A)))}{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A)))} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)))}{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A))} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A))} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A))} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)))}{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla A))} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla A))}{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla A))} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla A))}{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla A))} + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla A))}{(-2*((\nabla A \bullet \nabla A)^T \bullet (\nabla A))} + \frac{(-2*((\nabla A)^T \bullet (\nabla A)^T
                                  \frac{(2*((\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla A)))}{((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla A)))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)))*(\nabla A \bullet \nabla \otimes \nabla A))))}{((\nabla A \bullet ((\nabla A \bullet \nabla \otimes \nabla A)))*(\nabla A \bullet \nabla \otimes \nabla A)))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))))}{((\nabla A \bullet ((\nabla A \bullet \nabla \otimes \nabla A))))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)))))}{((\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla A))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)))))}{((\nabla A \bullet \nabla \otimes \nabla A)))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)))))}{((\nabla A \bullet \nabla \otimes \nabla A))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)))))}{((\nabla A \bullet \nabla \otimes \nabla A))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)))))}{((\nabla A \bullet \nabla \otimes \nabla A))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)))))}{((\nabla A \bullet \nabla \otimes \nabla A))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet \nabla \otimes \nabla A)))))}{((\nabla A \bullet \nabla \otimes \nabla A))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet \nabla A)))))}{((\nabla A \bullet \nabla A))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet \nabla A)))))}{((\nabla A \bullet \nabla A))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet \nabla A)))))}{((\nabla A \bullet \nabla A))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet \nabla A)))))}{((\nabla A \bullet \nabla A))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet \nabla A)))))}{((\nabla A \bullet \nabla A))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet \nabla A)))))}{((\nabla A \bullet \nabla A))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet \nabla A)))))}{((\nabla A \bullet \nabla A))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet ((\nabla A \bullet \nabla A)))))}{((\nabla A \bullet \nabla A))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet \nabla A))))}{((\nabla A \bullet \nabla A))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet \nabla A))))}{((\nabla A \bullet \nabla A))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet \nabla A))))}{((\nabla A \bullet \nabla A))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet \nabla A))))}{((\nabla A \bullet \nabla A))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet \nabla A))))}{((\nabla A \bullet \nabla A))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet \nabla A))))}{((\nabla A \bullet \nabla A))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet \nabla A))))}{((\nabla A \bullet \nabla A))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet ((\nabla A \bullet \nabla A)))))}{((\nabla A \bullet ((\nabla A \bullet \nabla A)))})^T + (\frac{(2*((\nabla A \bullet ((\nabla A \bullet
                                                                                                                                                       (\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A))) \perp (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A))) + (\nabla A \bullet \nabla \otimes \nabla A)) + (\nabla A \bullet \nabla \otimes \nabla A) = (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (\nabla A \bullet \nabla \otimes \nabla A) = (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (\nabla A \bullet \nabla \otimes \nabla A) = (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A))))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A))))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A))))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A))))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A))))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A))))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A))))) + (-2*(Trav(\nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla A))))) + (-2*(Trav(\nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla A)))))) + (-2*(Trav(\nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla A)))))) + (-2*(Trav(\nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla A)))))) + (-2*(Trav(\nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla A)))))) + (-2*(Trav(\nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A)))))) + (-2*(Trav(\nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A))))
               \frac{\left(\frac{2*((((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla A)))}{((\nabla A)*(\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla A))}\right)^T + \frac{(2*|\nabla A|*(\nabla A \bullet \nabla A)*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*(((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A))}{(((|\nabla A|)^2*((\nabla A \bullet \nabla A))^2)} + \frac{(2*|\nabla A|*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla A))}{(((|\nabla A|)^2*((\nabla A \bullet \nabla A))^2)} + \frac{(-2*(\nabla A \bullet \nabla A)*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*(((\nabla A \bullet \nabla \otimes \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{(((|\nabla A|)^2*(\nabla A \bullet \nabla \otimes \nabla A))*((\nabla A \bullet \nabla \otimes \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))} + \frac{(-2*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))}{(((|\nabla A|)^2*((\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A)))^2)} + \frac{(-2*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))}{(((|\nabla A|)^2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))^2)} + \frac{(-2*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))}{(((|\nabla A|)^2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))^2)} + \frac{(-2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))}{(((|\nabla A|)^2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))^2)} + \frac{(-2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))}{(((|\nabla A|)^2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))^2)} + \frac{(-2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))}{(((|\nabla A|)^2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))^2)} + \frac{(-2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))}{(((|\nabla A|)^2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))^2)} + \frac{(-2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))}{(((|\nabla A|)^2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))^2)} + \frac{(-2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))}{(((|\nabla A|)^2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))} + \frac{(-2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))}{(((|\nabla A|)^2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))} + \frac{(-2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))}{(((|\nabla A|)^2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))} + \frac{(-2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))}{(((|\nabla A|)^2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))} + \frac{(-2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A)}{(((|\nabla A|)^2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))} + \frac{(-2*(\nabla A \bullet \nabla A))}{(((|\nabla A|)^2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))} + \frac{(-2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A)}{(((|\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))} + \frac{(-2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A)}{(((|\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))} + \frac{(-2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A)}{(((|\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))} + \frac{(-2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A)}{(((|\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))} + \frac{(-2*(\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A)}{(((|\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A))} + \frac{(-2*(\nabla A \bullet \nabla A))}{(((|\nabla A \bullet \nabla A))*(\nabla A \bullet \nabla A)} + \frac{(-2*(\nabla A \bullet
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   \frac{((|\nabla A|)^2*((\nabla A \bullet \nabla A))^2)}{((|\nabla A|)^2*((\nabla A \bullet \nabla A))^2)}
         \rightarrow_{match} \big( \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \big( \frac{(-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla A))))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla \otimes \nabla A)))}{|\nabla A|} \big)^T + \frac{(-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla \otimes \nabla A))}{|\nabla A|} \big)^T +
```

```
\underbrace{(2*((\nabla A \bullet ((\nabla A \bullet ((\nabla A \bullet \nabla A)^T \bullet \nabla \otimes \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}_{\perp} \underbrace{(2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}_{\perp}
                                                                                                                                                                                                 (|\nabla A|*(\nabla A\bullet \nabla A))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (|\nabla A|*(\nabla A\bullet \nabla A))
                                     -2*(\nabla A \bullet Trav(((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla \otimes \nabla A)) < 1,0,2 >)) +
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  \underbrace{(-2*(\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet (Trav(\nabla \otimes \nabla \otimes \nabla A) < 2,1,0 > \bullet \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A)^T \bullet \nabla A) \otimes \nabla A) < 2,1,0 > \bullet \nabla A)}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A)^T \bullet \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A)^T \bullet \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A)^T \bullet \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A)^T \bullet \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A))))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A)))}_{+} \underbrace{(-2*(\nabla A \bullet ((\nabla A \otimes \nabla A) \otimes \nabla A))}_{+} \underbrace{(-2*(\nabla A \otimes \nabla A) \otimes \nabla A)}_{+} \underbrace{(-2*(\nabla A \otimes \nabla A) \otimes \nabla A)}_{+} \underbrace{(-2*(\nabla A \otimes \nabla A))}_{+} \underbrace{(-2*(\nabla A \otimes \nabla A) \otimes \nabla A)}_{+} \underbrace{(-2*(\nabla A \otimes \nabla A)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |\nabla A|
                                                                                                                                                                                                                                                                                                            |\nabla A|
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))) +
                          -2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla \otimes \nabla A)))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A)))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |\nabla A|
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |\nabla A|
                  \frac{(2*((\nabla A \bullet ((\nabla A \bullet (\nabla A \bullet \nabla A)^T \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla A))))}{((\nabla A \bullet (\nabla A \bullet \nabla A)^T \bullet \nabla A))})^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla A)))}{((\nabla A \bullet (\nabla A \bullet \nabla A))})^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A) \otimes \nabla A)))}{((\nabla A \bullet (\nabla A \bullet \nabla A)))})^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A) \otimes \nabla A)))}{((\nabla A \bullet \nabla A) \otimes \nabla A))})^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A) \otimes \nabla A)))}{((\nabla A \bullet \nabla A) \otimes \nabla A))})^T + (\frac{(2*((\nabla A \bullet (\nabla A \bullet \nabla A) \otimes \nabla A)))}{((\nabla A \bullet \nabla A) \otimes \nabla A))})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A)))}{((\nabla A \bullet \nabla A) \otimes \nabla A))})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A)))}{((\nabla A \bullet \nabla A) \otimes \nabla A))})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A)))}{((\nabla A \bullet \nabla A) \otimes \nabla A))})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A)))}{((\nabla A \bullet \nabla A) \otimes \nabla A))})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A)))}{((\nabla A \bullet \nabla A) \otimes \nabla A)})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A)))}{((\nabla A \bullet \nabla A) \otimes \nabla A)})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A)))}{((\nabla A \bullet \nabla A) \otimes \nabla A)})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A)))}{((\nabla A \bullet \nabla A) \otimes \nabla A)})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A)))}{((\nabla A \bullet \nabla A) \otimes \nabla A)})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A)))}{((\nabla A \bullet \nabla A) \otimes \nabla A)})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A)))}{((\nabla A \bullet \nabla A) \otimes \nabla A)})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A)))}{((\nabla A \bullet \nabla A) \otimes \nabla A)})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A)))}{((\nabla A \bullet \nabla A) \otimes \nabla A)})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A)))}{((\nabla A \bullet \nabla A) \otimes \nabla A)})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A)))}{((\nabla A \bullet \nabla A) \otimes \nabla A)})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A)))}{((\nabla A \bullet \nabla A) \otimes \nabla A)})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A))}{((\nabla A \bullet \nabla A) \otimes \nabla A)})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A))}{((\nabla A \bullet \nabla A) \otimes \nabla A)})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A))}{((\nabla A \bullet \nabla A) \otimes \nabla A)})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A))}{((\nabla A \bullet \nabla A) \otimes \nabla A)})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A))}{((\nabla A \bullet \nabla A) \otimes \nabla A)})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A))}{((\nabla A \bullet \nabla A) \otimes \nabla A)})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A))}{((\nabla A \bullet \nabla A) \otimes \nabla A)})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A))}{((\nabla A \bullet \nabla A) \otimes \nabla A)})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A))}{((\nabla A \bullet \nabla A) \otimes \nabla A)})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A))}{((\nabla A \bullet \nabla A) \otimes \nabla A)})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A)}{((\nabla A \bullet \nabla A))})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A)}{((\nabla A \bullet \nabla A))})^T + (\frac{(2*((\nabla A \bullet \nabla A) \otimes \nabla A))}{((\nabla A \bullet \nabla A))})^T + (\frac{(2*((\nabla A \bullet \nabla A))}{((\nabla A \bullet \nabla A))})^T + (\frac{(
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (|\nabla A|*(\nabla A\bullet\nabla A))
                                                                     (\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla \otimes \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla A)))) + (-2*(Trav(\nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla A))))) + (-2*(Trav(\nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla A))))) + (-2*(Trav(\nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla A))))) + (-2*(Trav(\nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla A))))) + (-2*(Trav(\nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla A)))))) + (-2*(Trav(\nabla \otimes \nabla A) < 2, 0, 1 > \bullet (\nabla A \bullet \nabla A)))))) + (-2*(Trav(\nabla \otimes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |\nabla A|
                                                                                                                                                                                                       (|\nabla A|*(\nabla A\bullet\nabla A))
               (|\nabla A|*(\nabla A\bullet \nabla A))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (((\nabla A \bullet \nabla A))^2)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (-2*(\nabla\underline{A}\bullet(\nabla\underline{A}\bullet\nabla\otimes\nabla\overset{\backprime}{A}))*((\nabla\underline{A}\bullet\overset{\backprime}{\nabla}\overset{\backprime}{\otimes}\nabla\underline{A})\otimes(\nabla\underline{A}\bullet\nabla\otimes\nabla\underline{A})))}+
       (2*|\nabla A|*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))
                                                                                                                                                                                                                            (((\nabla A \bullet \nabla A))^2)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (|\nabla A|*(\nabla A\bullet \nabla A)*(\nabla A\bullet \nabla A))
       (-4*|\nabla A|*(\nabla A \bullet (\overset{\smile}{\nabla} A \bullet \nabla \otimes \overset{\smile}{\nabla} A)) * ((\nabla A \bullet \nabla \otimes \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A))))
                                                                                                                                                                                                                                                    \frac{(((\nabla A \bullet \nabla A))^2 * (\nabla A \bullet \nabla A))}{(((\nabla A \bullet \nabla A))^2 * (\nabla A \bullet \nabla A))}
     ((2*|\nabla A|*(\nabla A\bullet(\nabla A\bullet\nabla \otimes \nabla A))*((\nabla \otimes \nabla A)^T\bullet\nabla \otimes \nabla A))+(2*|\nabla A|*(\nabla A\bullet(\nabla A\bullet\nabla \otimes \nabla A))*(\nabla A\bullet\nabla \otimes \nabla \otimes \nabla A))))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (((\nabla A \bullet \nabla A))^2)
     \frac{(-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*((\nabla A \bullet \nabla \otimes \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{(-2*(\nabla A \bullet \nabla \otimes \nabla A))*((\nabla A \bullet \nabla \otimes \nabla A))*((\nabla A \bullet \nabla \otimes \nabla A))*((\nabla A \bullet \nabla \otimes \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))}{((\nabla A \bullet \nabla \otimes \nabla A))*((\nabla A \bullet \nabla \otimes \nabla A))*((\nabla A \bullet \nabla \otimes \nabla A))*((\nabla A \bullet \nabla \otimes \nabla A)))}
                                                                                                                                                                                               (|\nabla A|*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (((\nabla A \bullet \nabla A))^2 * (\nabla A \bullet \nabla A))
     ((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)))) + (-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A)))) +
     (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla \otimes \nabla \otimes \nabla A)))) + (-2*(\nabla A \bullet (Trav(\nabla \otimes \nabla \otimes \nabla A) < 2, 1, 0 > 0))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A) < 0, 1, 0 > 0)))) + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A) < 0, 1, 0 > 0))))
  \bullet \nabla \otimes \nabla A)))) + (-2 * (\nabla A \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla \otimes \nabla A)))) + (-2 * (\nabla A \bullet Trav(((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A))))))))
\nabla A)^T \bullet \nabla \otimes \nabla \otimes \nabla A)) < 1, 0, 2 >))) + ((-2*((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A))))^T) + ((-2*((\nabla \otimes \nabla A)^T \bullet ((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A))))^T) * \frac{1}{|\nabla A|} + ((2*|\nabla A|*(\nabla A \bullet (\nabla A \bullet \nabla A))))^T) * \frac{1}{|\nabla A|} + ((2*|\nabla A|*(\nabla A \bullet (\nabla A \bullet (\nabla
  \nabla \otimes \nabla A))*((\nabla \otimes \nabla A)^T \bullet \nabla \otimes \nabla A)) + (2*|\nabla A|*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))*(\nabla A \bullet \nabla \otimes \nabla A))
\nabla \otimes \nabla A))) * \frac{1}{(((\nabla A \bullet \nabla A))^2)} + (((((((2*(((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A))) * (\nabla A \bullet \nabla A)) * (\nabla A \bullet A)) * (\nabla A \bullet \nabla A)) * (\nabla A \bullet A
  (\nabla A))))^T + (2*(((\nabla \otimes \nabla A)^T \bullet (\nabla A \bullet \nabla \otimes \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))) + ((2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))) + ((2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)))))))
(\nabla A))))^T) + (2*((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla \otimes \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))) + (2*((\nabla A \bullet ((\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))))))
  \nabla A)^T \bullet \nabla \otimes \nabla A)) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))) * \frac{1}{(|\nabla A|*(\nabla A \bullet \nabla A))} + (-2*(\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A))))) \otimes (\nabla A \bullet \nabla \otimes \nabla A))) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))) \otimes (\nabla A \bullet \nabla \otimes \nabla A))) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))) \otimes (\nabla A \bullet \nabla \otimes \nabla A))) \otimes (\nabla A \bullet \nabla A)) 
\nabla A))*((\nabla A \bullet \nabla \otimes \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A)))*\frac{1}{(|\nabla A|*(\nabla A \bullet \nabla A)*(\nabla A \bullet \nabla A))} + (-4*|\nabla A|*(\nabla A \bullet \nabla A))*(-4*|\nabla A|*(\nabla A \bullet \nabla A))*(-4*|\nabla A|*(\nabla A \bullet \nabla A)))*(-4*|\nabla A|*(\nabla A \bullet \nabla A))(-4*|\nabla A|*(\nabla A \bullet \nabla A)))*(-4*|\nabla A|*(\nabla A \bullet \nabla A)))*(-4*|\nabla A|*(\nabla A \bullet \nabla A
  (\nabla A \bullet (\nabla A \bullet \nabla \otimes \nabla A)) * ((\nabla A \bullet \nabla \otimes \nabla A) \otimes (\nabla A \bullet \nabla \otimes \nabla A))) * \frac{1}{(((\nabla A \bullet \nabla A))^2 * (\nabla A \bullet \nabla A))})
```