```
> diff (model(t1, t2, t3, t4, t5, t6, t7, t8, t9), t4)
                                                 1.0 (m1 t4 + m2 t5 + m3 t6 - t9) m1
                                                                                                                                                                                                                                 (10)
                       \left( (m1 t1 - t7)^{2} + (m1 t2 + m2 t3 - t8)^{2} + (m1 t4 + m2 t5 + m3 t6 - t9)^{2} \right)^{0.5}
  > diff (model(t1, t2, t3, t4, t5, t6, t7, t8, t9), t5)
                                                                   1.0 (m1 t4 + m2 t5 + m3 t6 - t9) m2
                                                                                                                                                                                                                                 (11)
                        ((m1 t1 - t7)^2 + (m1 t2 + m2 t3 - t8)^2 + (m1 t4 + m2 t5 + m3 t6 - t9)^2)^{0.5}
  > diff (model(t1, t2, t3, t4, t5, t6, t7, t8, t9), t6)
                                              1.0 (m1 t4 + m2 t5 + m3 t6 - t9) m3
                                                                                                                                                                                                                                 (12)
                       \left( (m1 t1 - t7)^2 + (m1 t2 + m2 t3 - t8)^2 + (m1 t4 + m2 t5 + m3 t6 - t9)^2 \right)^{0.5}
  > diff (model(t1, t2, t3, t4, t5, t6, t7, t8, t9), t7)
                                                                      0.5 (-2 m1 t1 + 2 t7)
                                                                                                                                                                                                                                 (13)
                        ((m1 t1 - t7)^{2} + (m1 t2 + m2 t3 - t8)^{2} + (m1 t4 + m2 t5 + m3 t6 - t9)^{2})^{0.5}
  > diff (model(t1, t2, t3, t4, t5, t6, t7, t8, t9), t8)
                                                      0.5 (-2 m1 t2 - 2 m2 t3 + 2 t8)
                                                                                                                                                                                                                                 (14)
                       \left( (m1 t1 - t7)^2 + (m1 t2 + m2 t3 - t8)^2 + (m1 t4 + m2 t5 + m3 t6 - t9)^2 \right)^{0.5}
  > diff (model(t1, t2, t3, t4, t5, t6, t7, t8, t9), t9)
                                          0.5 \left(-2 \, m1 \, t4 - 2 \, m2 \, t5 - 2 \, m3 \, t6 + 2 \, t9\right)
                                                                                                                                                                                                                                 (15)
                        \left( \left( m1\,t1 - t7 \right)^2 + \left( m1\,t2 + m2\,t3 - t8 \right)^2 + \left( m1\,t4 + m2\,t5 + m3\,t6 - t9 \right)^2 \right)^{0.5}
model := (m1, m2, m3) \rightarrow ((m1 t1 - t7)^2 + (m1 t2 + m2 t3 - t8)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m2 t5 + m3 t6)^2 + (m1 t4 + m3 t6)^2 + (
                                                                                                                                                                                                                                 (16)
            -t9)^2)^{0.5}
  \rightarrow diff (model(m1, m2, m3), m1)
          0.5 (2 (m1 t1 - t7) t1 + 2 (m1 t2 + m2 t3 - t8) t2 + 2 (m1 t4 + m2 t5 + m3 t6 - t9) t4)
                                                                                                                                                                                                                                 (17)
                        \left( (m1 t1 - t7)^2 + (m1 t2 + m2 t3 - t8)^2 + (m1 t4 + m2 t5 + m3 t6 - t9)^2 \right)^{0.5}
  \rightarrow diff (model(m1, m2, m3), m2)
                       \frac{0.5 (2 (m1 t2 + m2 t3 - t8) t3 + 2 (m1 t4 + m2 t5 + m3 t6 - t9) t5)}{((m1 t1 - t7)^2 + (m1 t2 + m2 t3 - t8)^2 + (m1 t4 + m2 t5 + m3 t6 - t9)^2)^{0.5}}
                                                                                                                                                                                                                                 (18)
  \rightarrow diff (model(m1, m2, m3), m3)
                                                                      1.0 (m1 t4 + m2 t5 + m3 t6 - t9) t6
                                                                                                                                                                                                                                 (19)
                       \left( (m1 t1 - t7)^{2} + (m1 t2 + m2 t3 - t8)^{2} + (m1 t4 + m2 t5 + m3 t6 - t9)^{2} \right)^{0.5}
```