a) $\frac{a_1 b_2 (ab_2 a_3 | a_2 b_2 | -a_4 | a_2 b_3)}{b_4 o o} = \frac{a_1 b_2 o}{b_3 o o} = \frac{a_1 b_2 o}{b_3 a_3 o} = \frac{a_1 b_2 o}{a_2 b_1 o} = \frac{a_1 b_2 o}{a_2 b_1 o} = \frac{a_1 b_2 o}{a_2 b_1 o} = \frac{a_1 b_2 o}{a_2 b_2 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3)) = b_4 (b_1 (a_2 a_3 - b_2 b_3))}{a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3)) = b_4 (b_1 (a_2 a_3 - b_2 b_3))}{a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3)) = b_4 (b_1 (a_2 a_3 - b_2 b_3))}{a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3)) = b_4 (b_1 (a_2 a_3 - b_2 b_3))}{a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3)) = b_4 (b_1 (a_2 a_3 - b_2 b_3))}{a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3)) = b_4 (b_1 (a_2 a_3 - b_2 b_3))}{a_1 a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3)) = a_1 (a_4 (a_2 a_3 - b_2 b_3))}{a_1 a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3)) = a_1 (a_4 (a_2 a_3 - b_2 b_3))}{a_1 a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3)) = a_1 (a_4 (a_2 a_3 - b_2 b_3))}{a_1 a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3)) = a_1 (a_4 (a_2 a_3 - b_2 b_3))}{a_1 a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3)) = a_1 (a_4 (a_2 a_3 - b_2 b_3))}{a_1 a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3))}{a_1 a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3))}{a_1 a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3))}{a_1 a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3))}{a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3))}{a_1 a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3))}{a_1 a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3))}{a_1 a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3)}{a_1 a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3)}{a_1 a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3)}{a_1 a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3))}{a_1 a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3)}{a_1 a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3)}{a_1 a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3)}{a_1 a_2 a_3 a_3 o} = \frac{a_1 (a_4 (a_2 a_3 - b_2 b_3)}{a_1 a_2 a_3 a_3 o} = \frac{a_1 (a_1 a_2 a_3 - a_2 a_3 a_3 o)}{a_1 a_2 a_3 a_3 o} = \frac{a_1 a_1 a_2 a_2 a_3 a_3 o}{a_1 a_2 a_3 a_3$