

$$M(\text{Creation } c, \sigma) = \begin{cases} \begin{array}{lll} \text{let } h' & = & h - M(c.e_1, \sigma) \\ \text{in } & (h' + 1, (\mu, \gamma, a, h')) \end{array} & \text{if } n = 1 \\ \\ \begin{array}{lll} \text{let } d_1 & = & M(c.e_1, \sigma) \\ d_2 & = & M(c.e_2, \sigma) \\ h' & = & h - d_1 + d_1 * d_2 \\ \mu' & = & \mu \bar{\cup} \\ & & \langle \langle h - d_1 + 1, h - d_1 - d_2 + 1 \rangle, \\ & & \langle h - d_1 + 2, h - d_1 - 2 \cdot d_2 + 1 \rangle \dots \rangle \end{array} & \text{if } n = 2 \\ \\ \begin{array}{lll} \text{in } & (\gamma, \mu', a, h') \end{array} & \\ \\ \begin{array}{lll} \text{let } d_1 & = & M(c.e_1, \sigma) \\ d_2 & = & M(c.e_2, \sigma) \\ \dots \\ d_n & = & M(c.e_n, \sigma) \\ h' & = & h - \sum_{j=1}^n \prod_{k=1}^j d_k \\ \mu' & = & \mu \bar{\cup} \{ \dots \} \\ \text{in } & (\gamma, \mu', a, h') \end{array} & \text{if } n > 2 \end{cases}$$