$$K\big(\mathbf{k}_t, \mathbf{M}_t(i)\big) = \frac{\mathbf{k}_t \cdot \mathbf{M}_t(i)}{\| \mathbf{k}_t \| \| \mathbf{M}_t(i) \|}, \tag{2}$$

which is used to produce a read-weight vector, $\mathbf{w}_t^r$, with elements computed according to a softmax:

$$w_t^r(i) \leftarrow \frac{\exp\big(K\big(\mathbf{k}_t, \mathbf{M}_t(i)\big)\big)}{\sum_j \exp\big(K\big(\mathbf{k}_t, \mathbf{M}_t(j)\big)\big)}. \tag{3}$$

A memory, $\mathbf{r}_t$, is retrieved using this weight vector:

$$\mathbf{r}_t \leftarrow \sum_i w_t^r(i) \mathbf{M}_t(i). \tag{4}$$