(a) A subassembly of α and a window w induced by a translation of the y-axis.

Figure 1: An assembly, a simple path and the various types of glue window movies.

Let $m =$ base of the counter

$l = \lceil \log m \rceil + 2,$ number of bits needed to represent each digit plus 2 for MSR and MSD

$c_0 =$ starting value of counter

$c_f = m^{\lceil \log_m c_0 \rceil} - 1,$ final value of the counter

$c_\Delta = c_f - c_0,$ number of times the counter increments

$d = \lceil \log_m(c_0) \rceil,$ number of digits in each value of the counter

$d_r = \left\lceil \frac{d}{3} \right\rceil,$ number of digit regions

$\mathcal{H}_{d_r} = 3 \cdot (l + 30),$ height of a digit region

$N = c_\Delta \cdot \mathcal{H}_{d_r},$ height of entire rectangle

$K = 2 \cdot d,$ width of