

n	Fanout	Storage in bits $T_{n,g}$
2	16	$\lceil \frac{S}{g} \rceil * 2^p * (g + g + 32p)$
4	4	$\lceil \frac{S}{g} \rceil * 2^p * (g + 3g + 16p)$
8	2	$\lceil \frac{S}{g} \rceil * 2^p * (g + 7g + 16p)$

Table 2: Optimal Module Sizes. $\lceil \log_2(gL) \rceil$ is denoted by p for clarity.

Errata from "A High Throughput String Matching Architecture for Intrusion Detection and Prevention"

In Table 2 page 7 of the original paper, there should be no n in all three formula in the third column. The values of n , e.g. 16, 4, and 2, are already plugged in in these formula.

The correct table therefore should be as above.