*Pseudo code for EOT technique*

Find a cache-line’s tag using EOT technique;

Initialize time of one bit comparison = TB s;

Initialize time of one hex-digit comparison = TH s;

Initialize No. of Characters per a tag = C;

Initialize the “Bit-Counter” = zero;

Initialize the “Character-Counter” = zero;

*for* each line’s tag on cache *do*

Initialize the “Comparator-Counter” = zero;

Increment “Bit-Counter”;

*if* line’s tag and address’s tag are matched for LSB

*then*

*for* each hex-digit on line’s tag *do*

Increment “Character- Counter”;

*if* hex-digits of both Line’s tag and

address’s tag are matched *then*

Increment “Comparator-

Counter”;

*endif;*

*endfor;*

*if* Comparator- Counter equal C *then*

Cache line' tag is located

Time = (Bit- Counter × TB) +

(Character- Counter ×TH);

Break;

*endif;*

*endif;*

*endfor;*