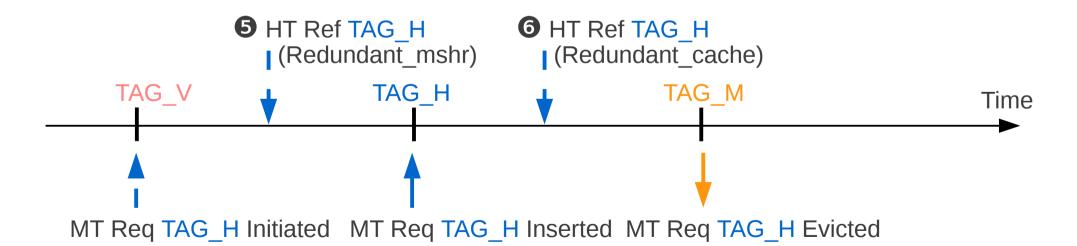


(a) 1 Late, 2 Timely, 3 Bad and 4 Ugly Helper Thread Requests



(b) 6 Redundant_mshr and 6 redundant_cache Helper Thread Requests