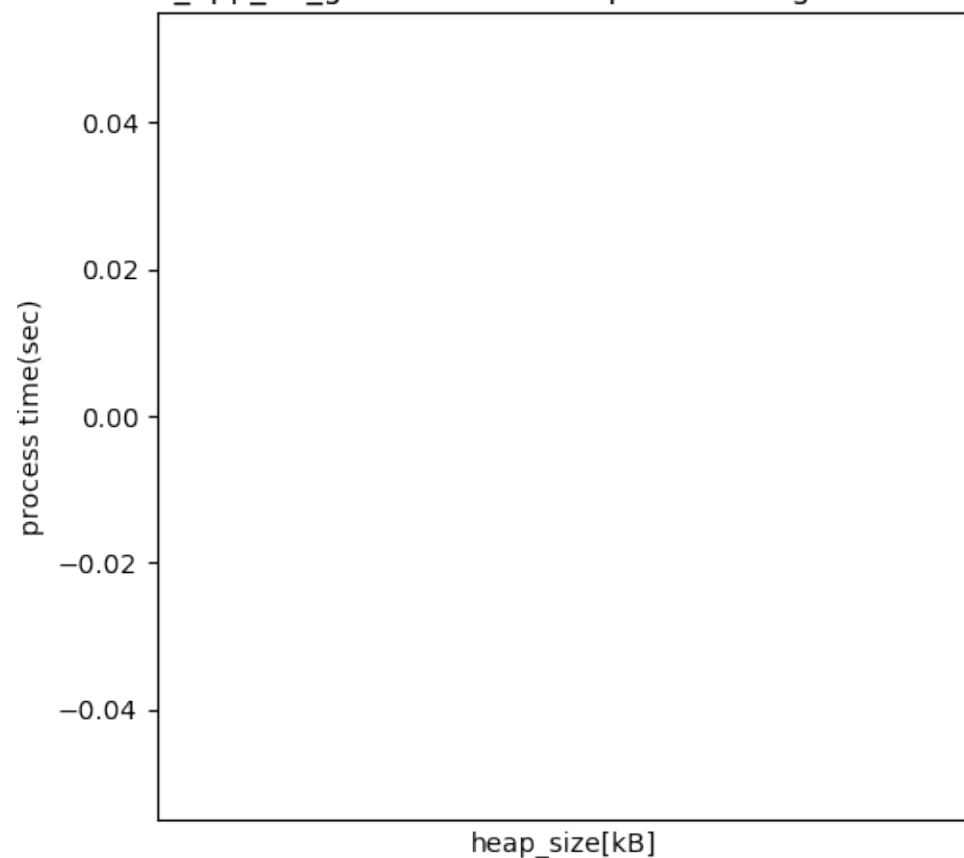
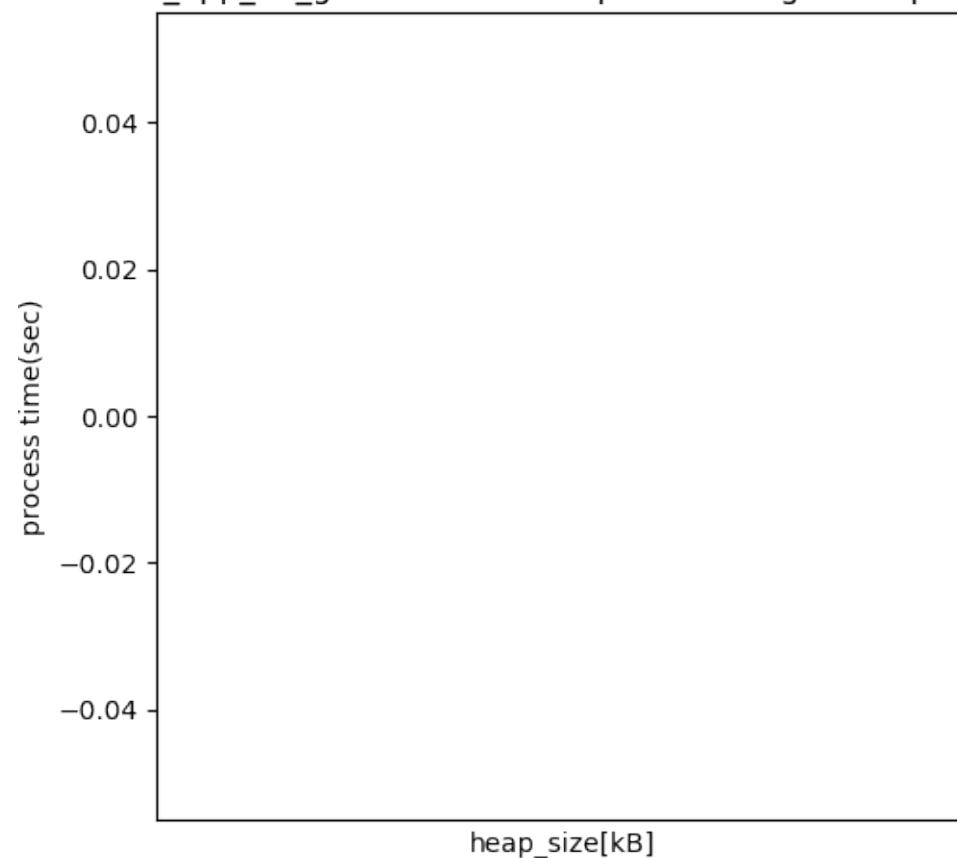


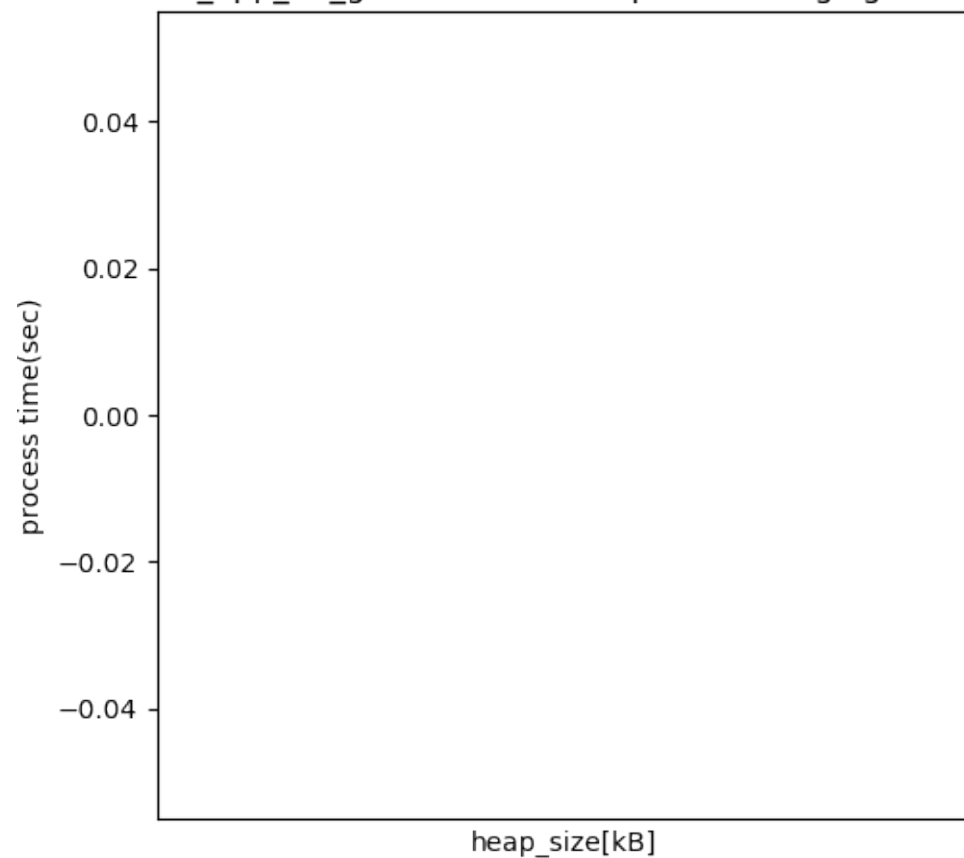
bm_app_fib_gctime markswEEP-measure-gc mark time



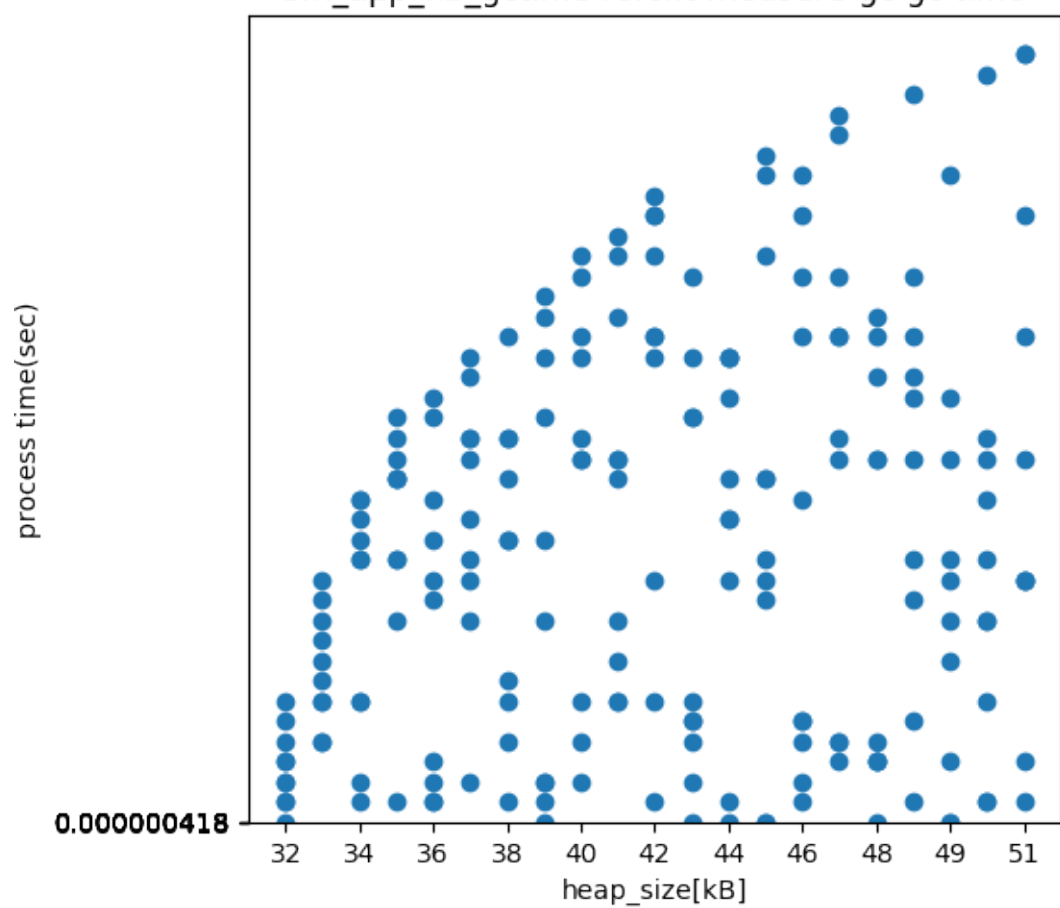
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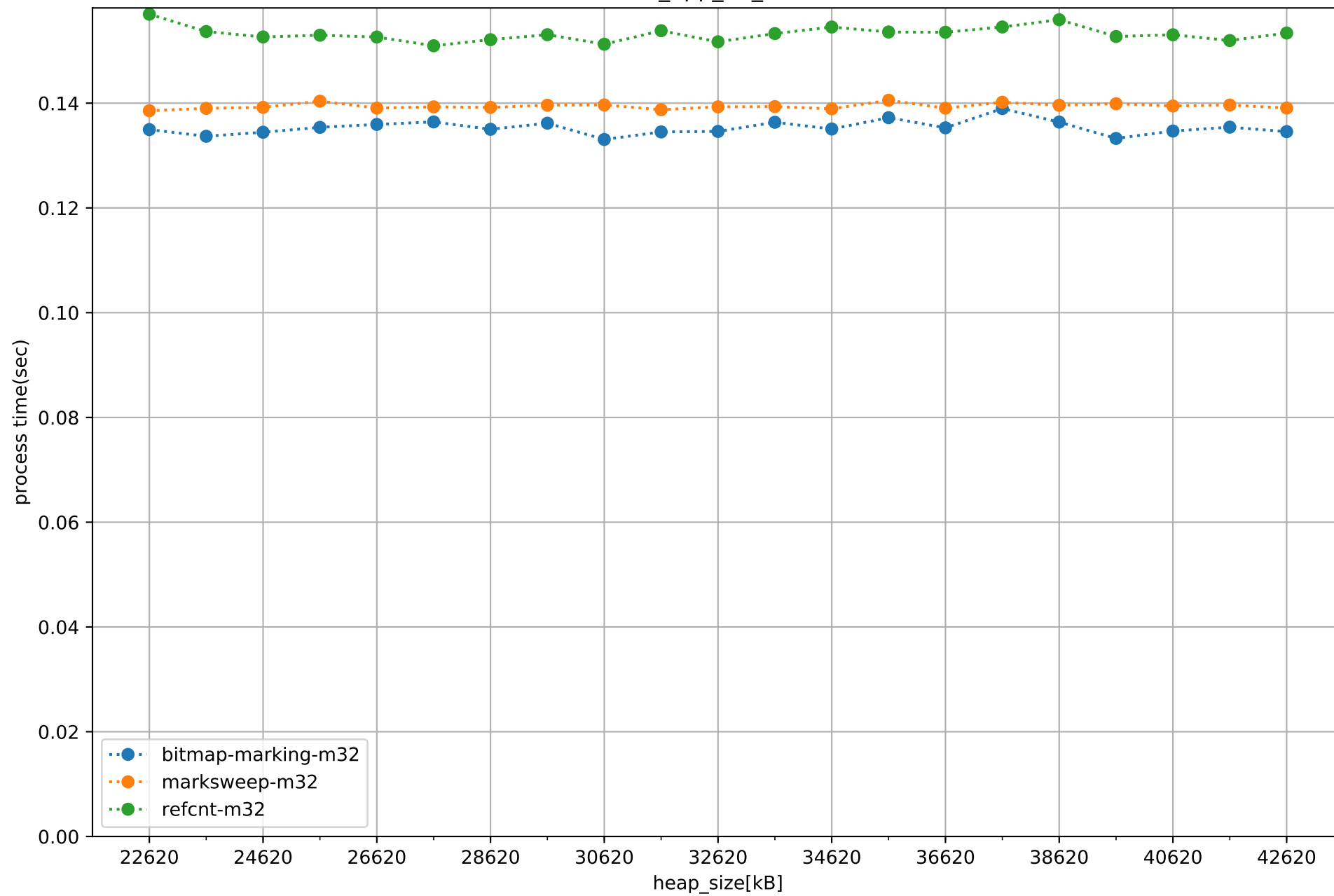
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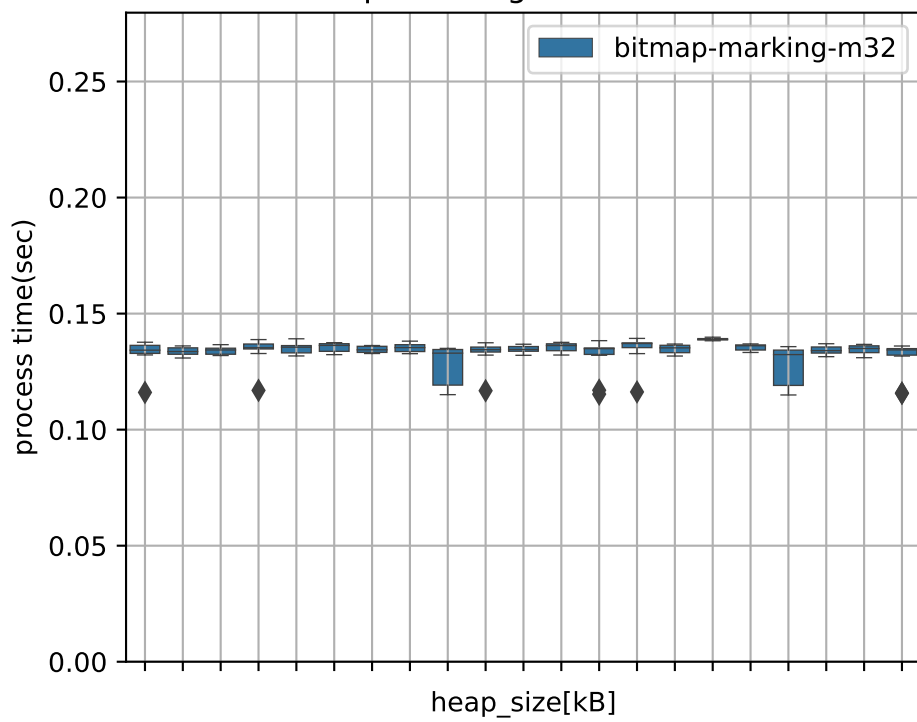
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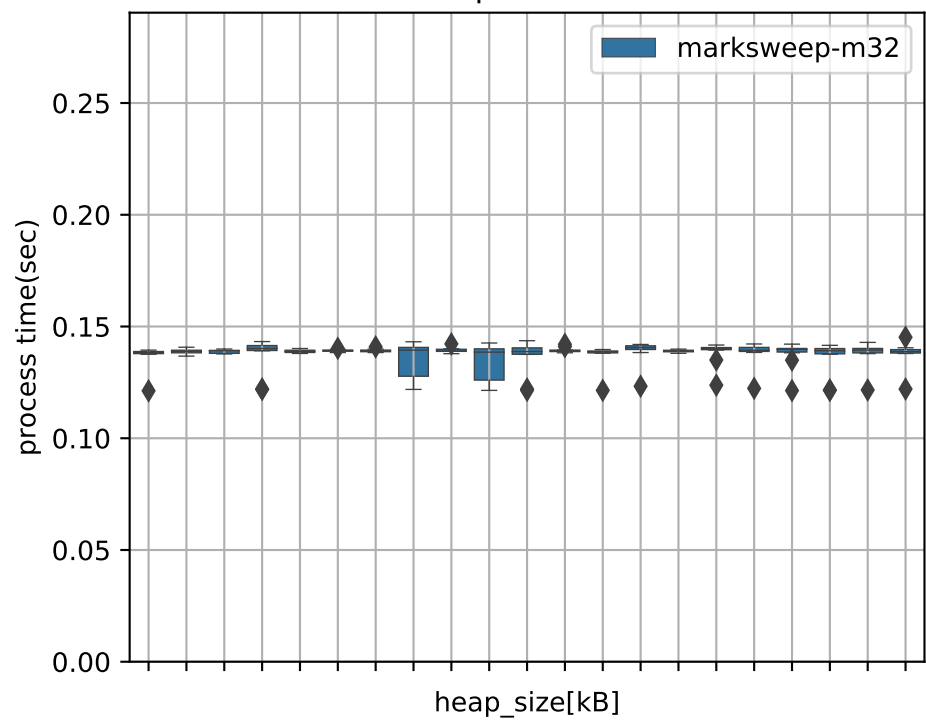
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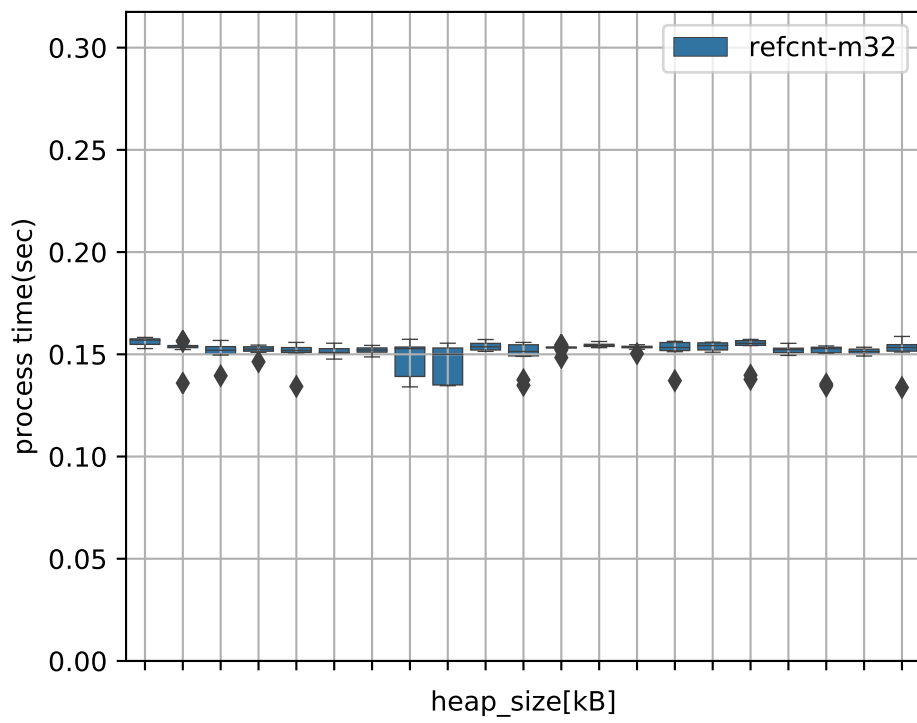
bitmap-marking-m32 total time



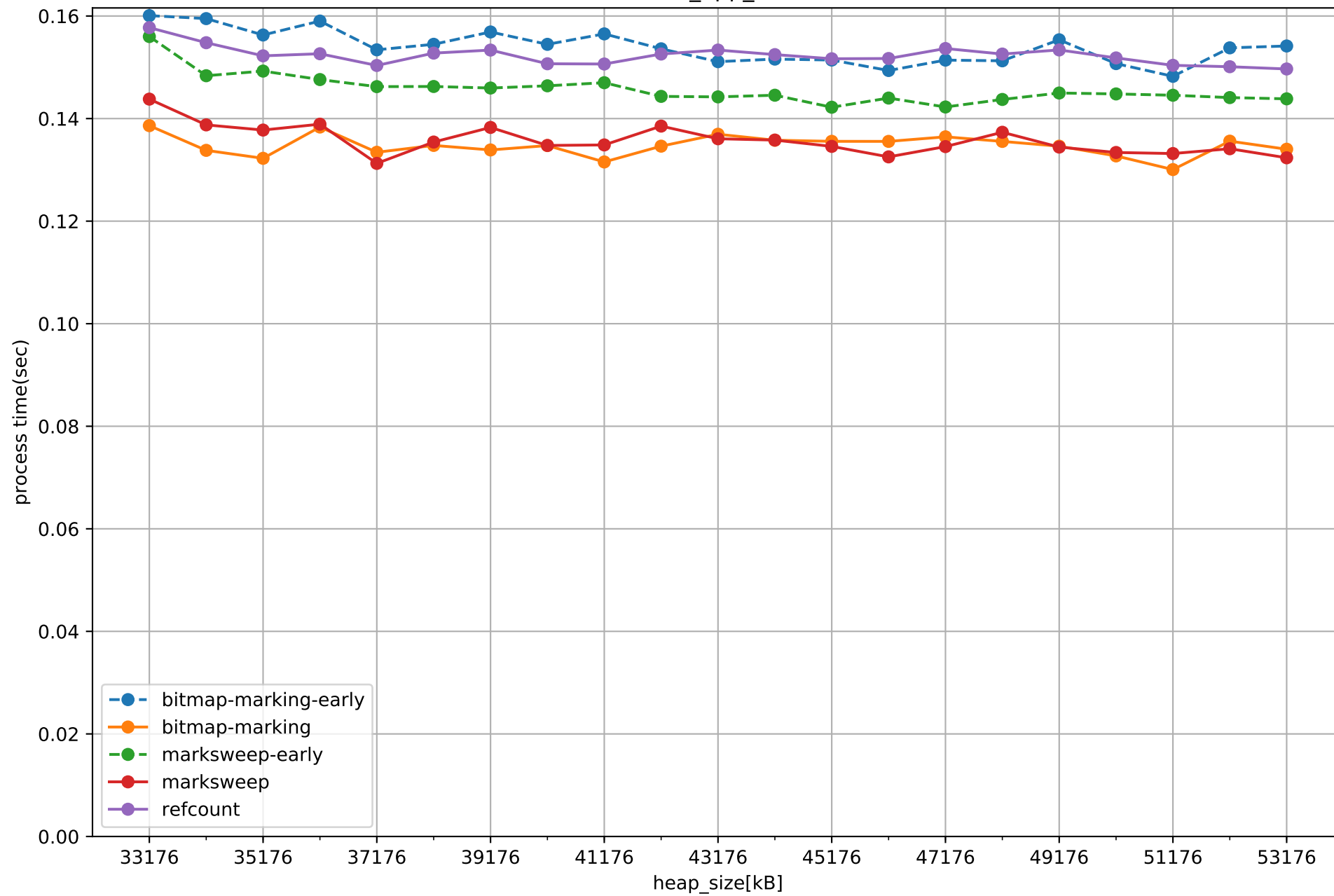
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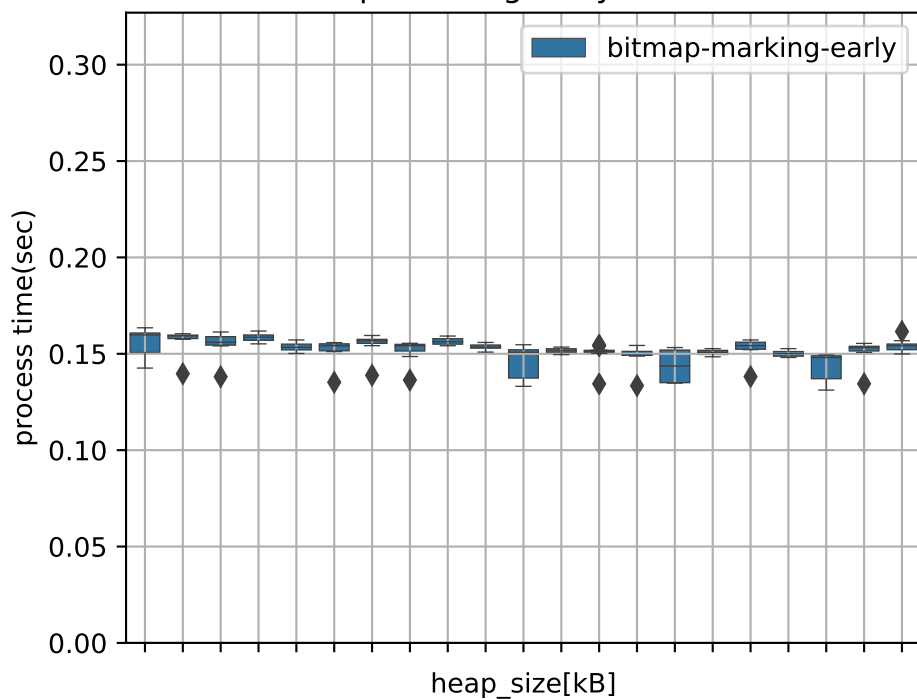
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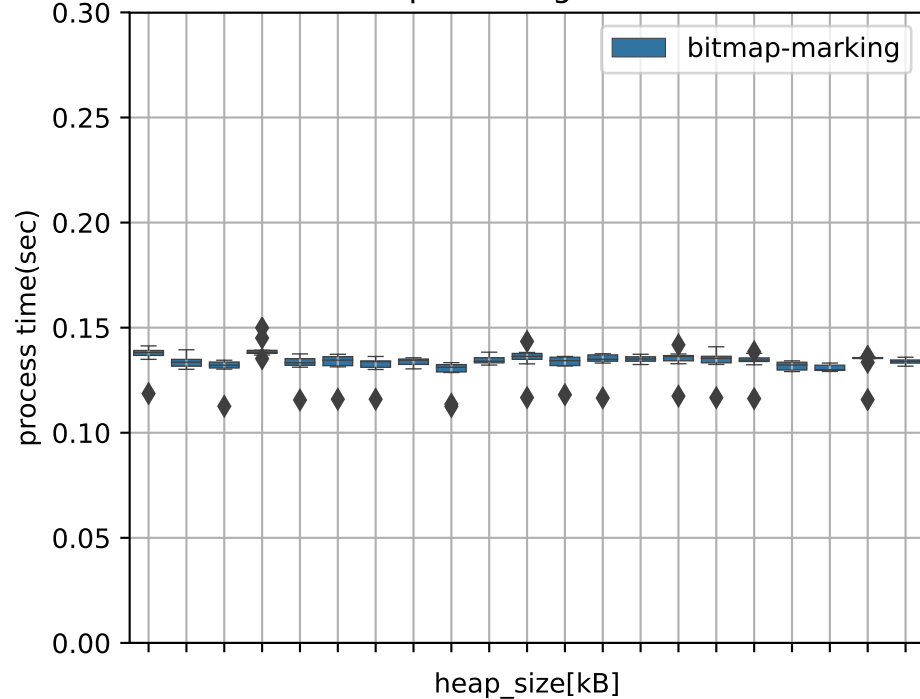
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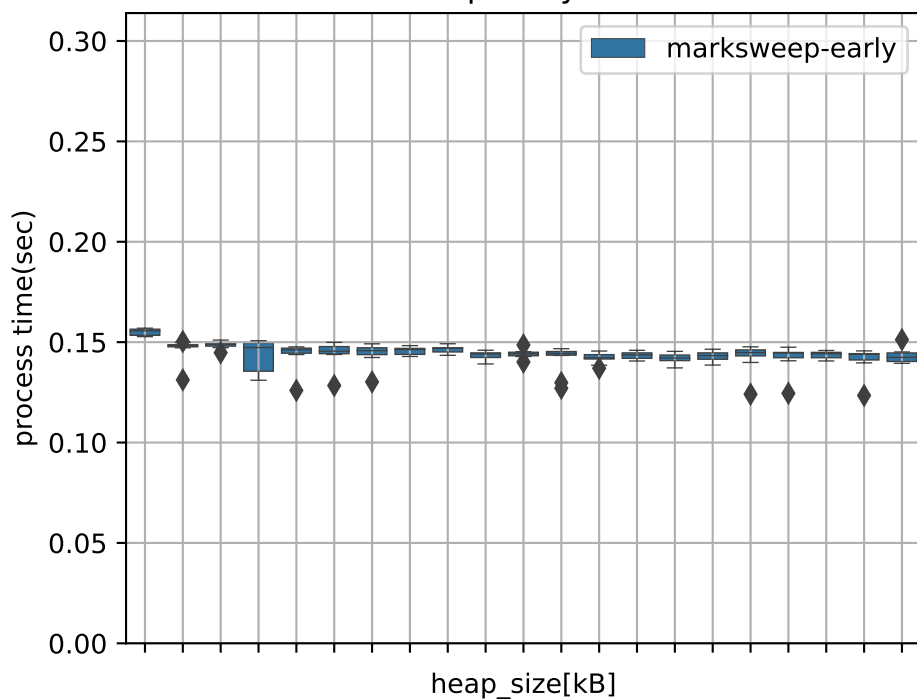
bitmap-marking-early total time



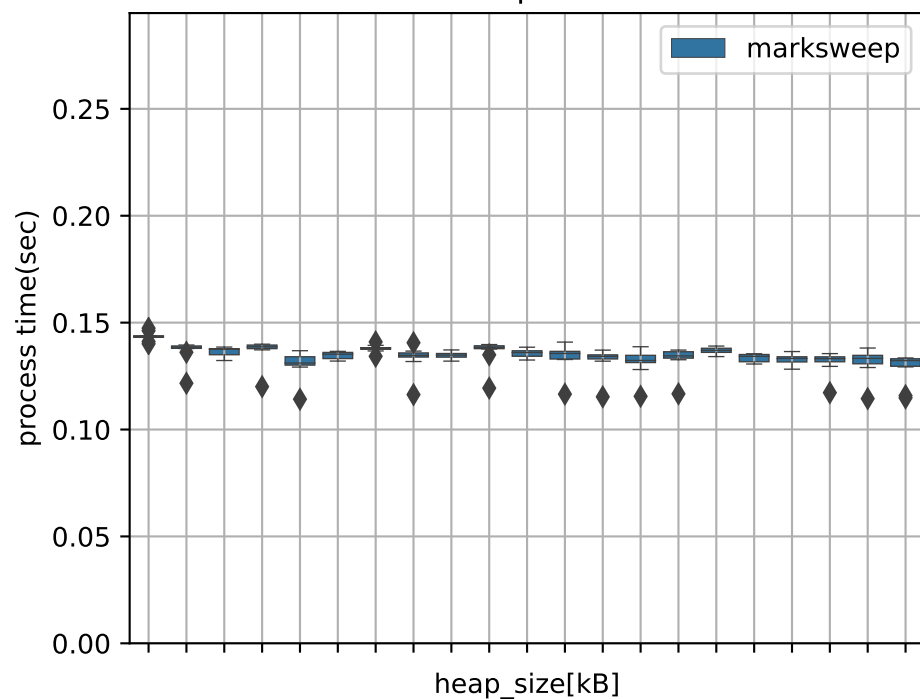
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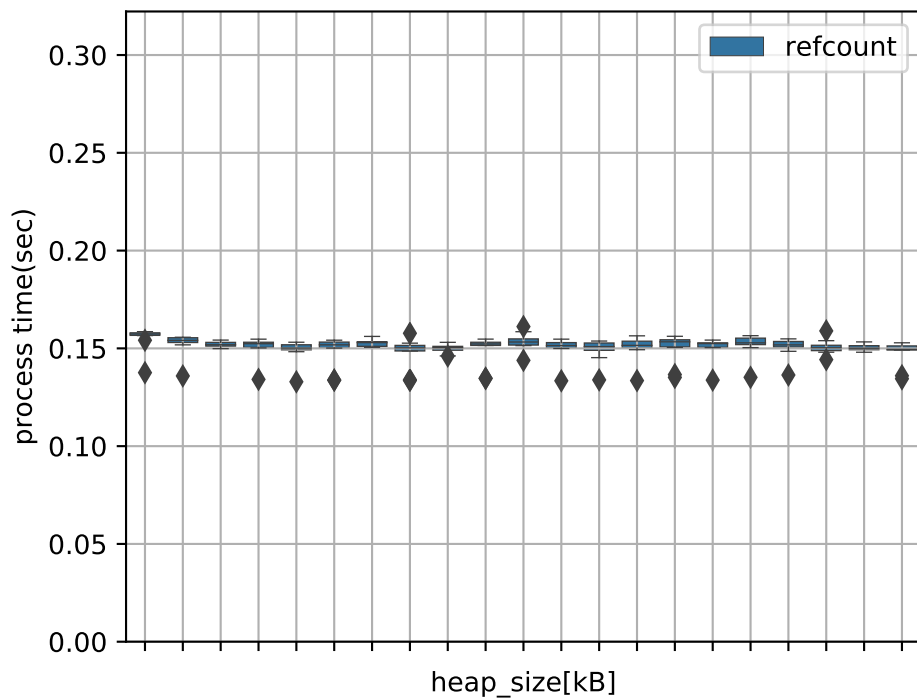
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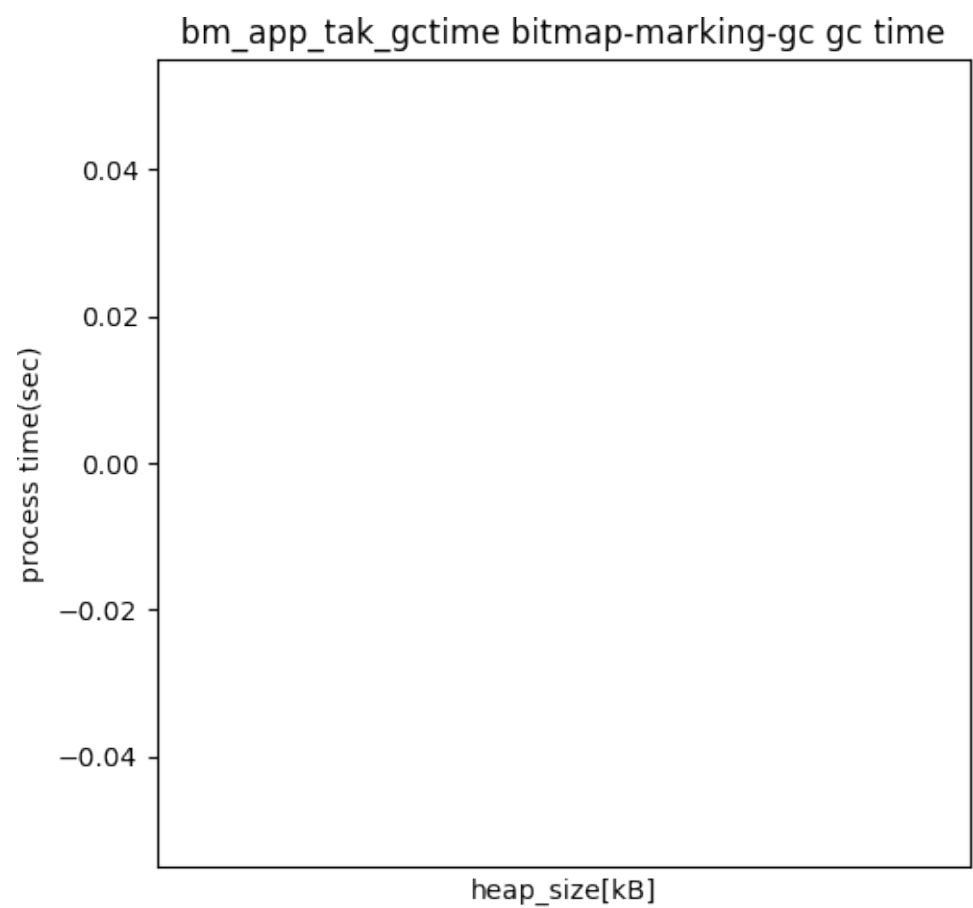
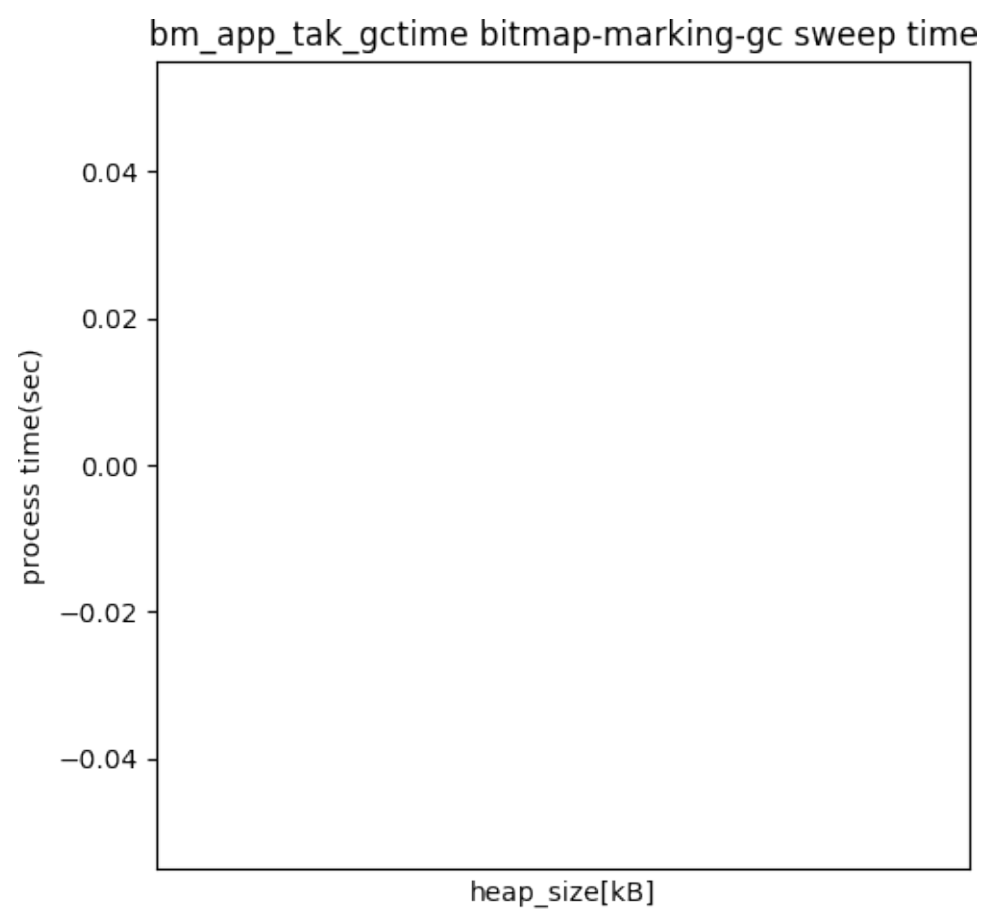
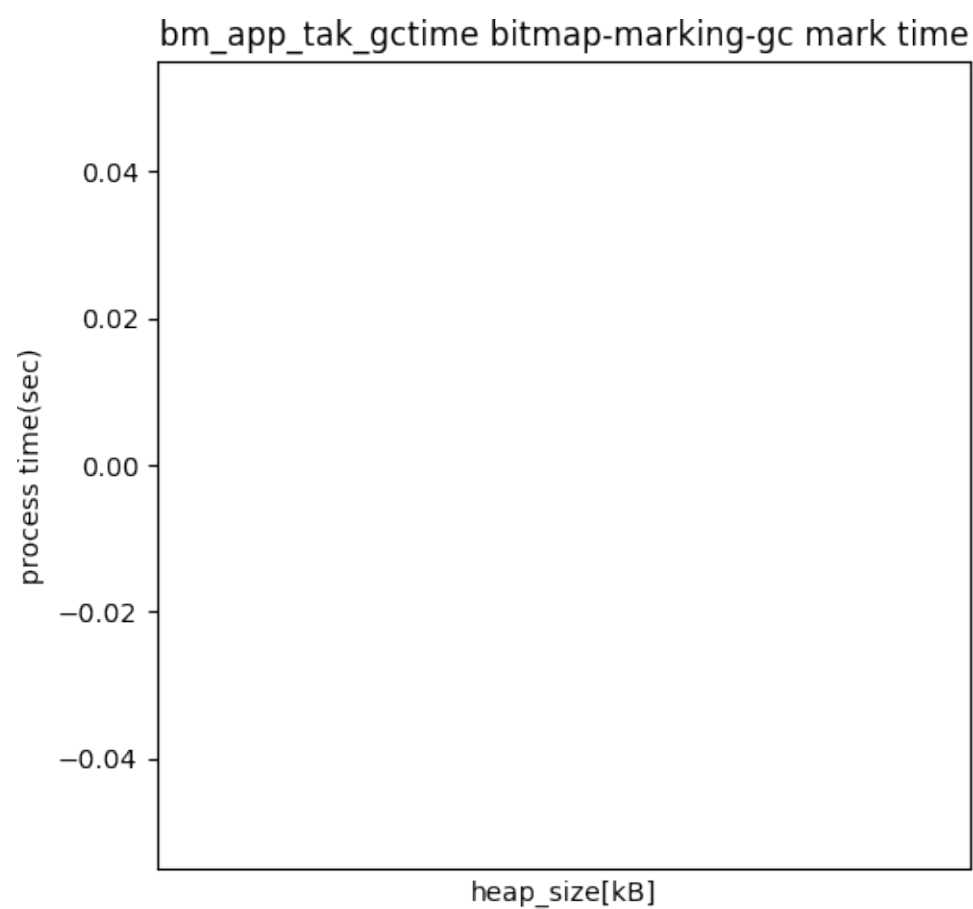


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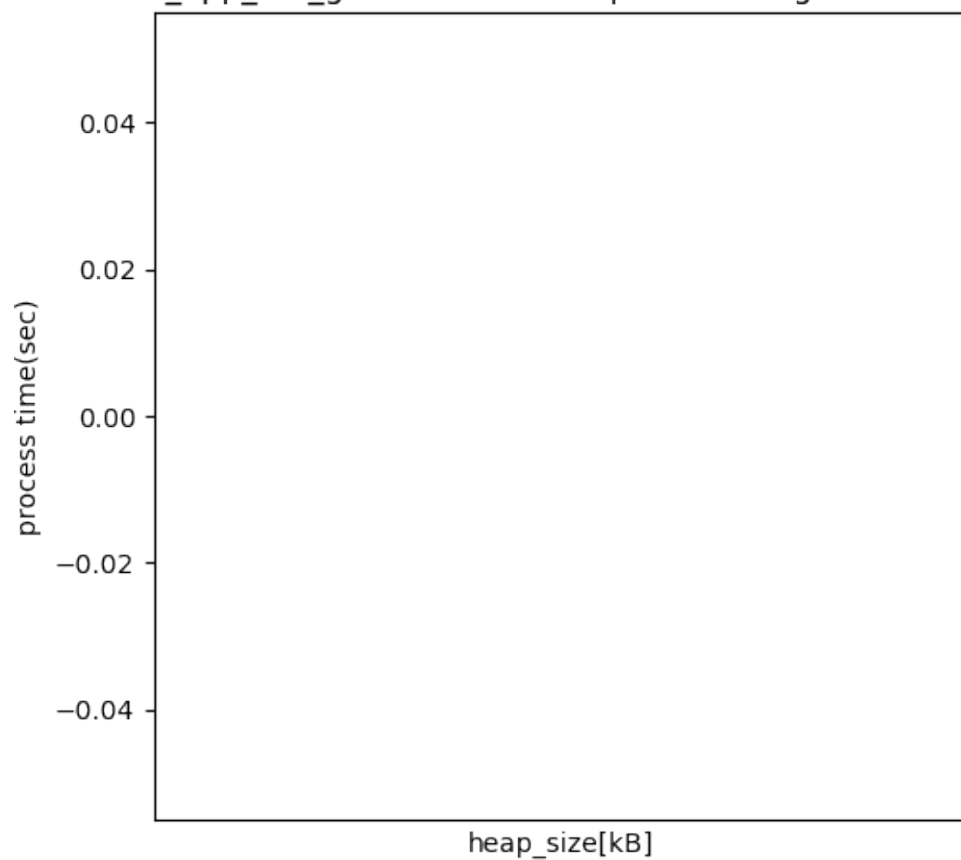


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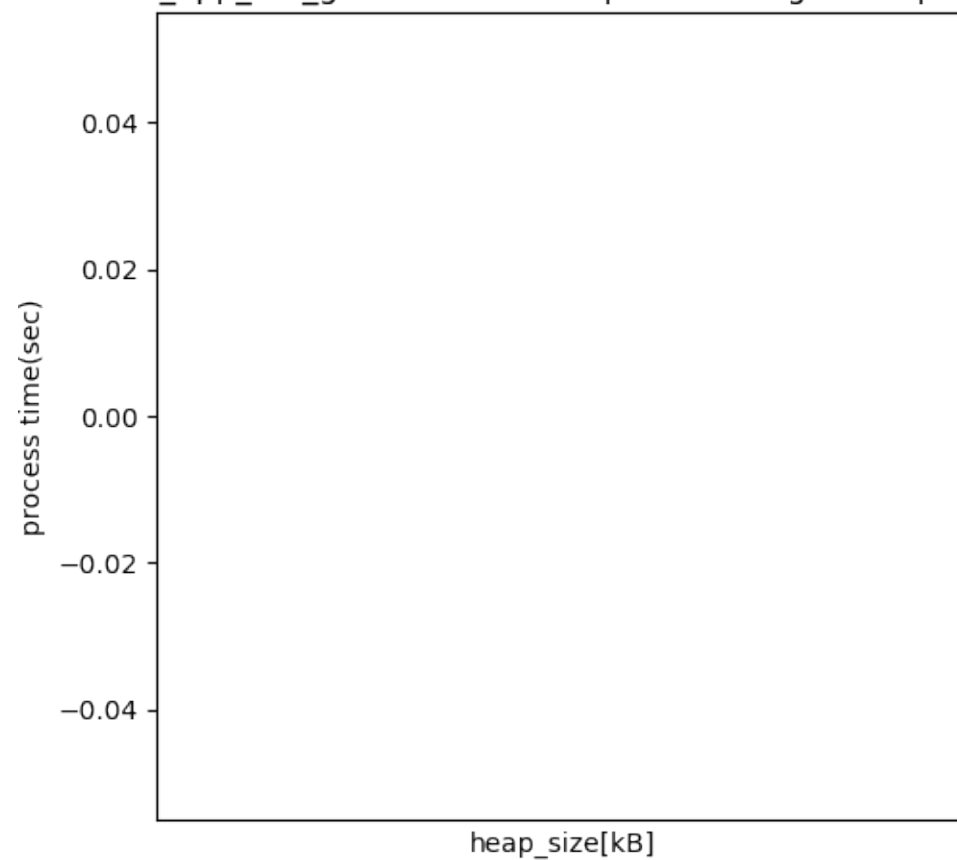




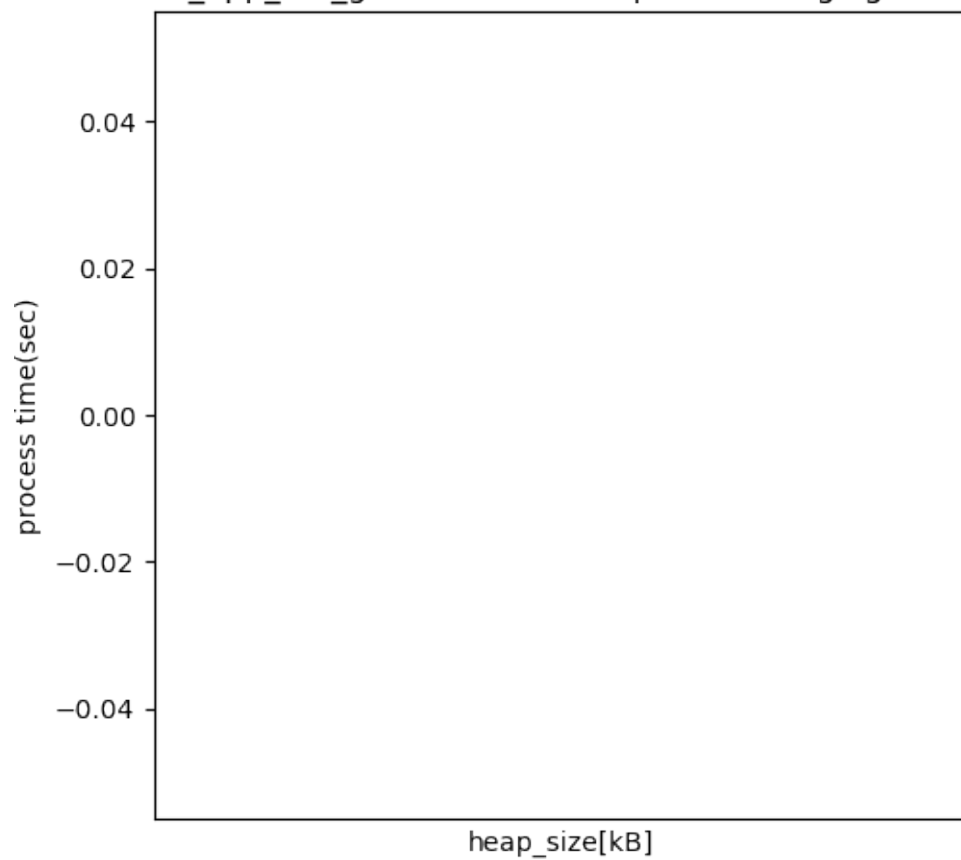
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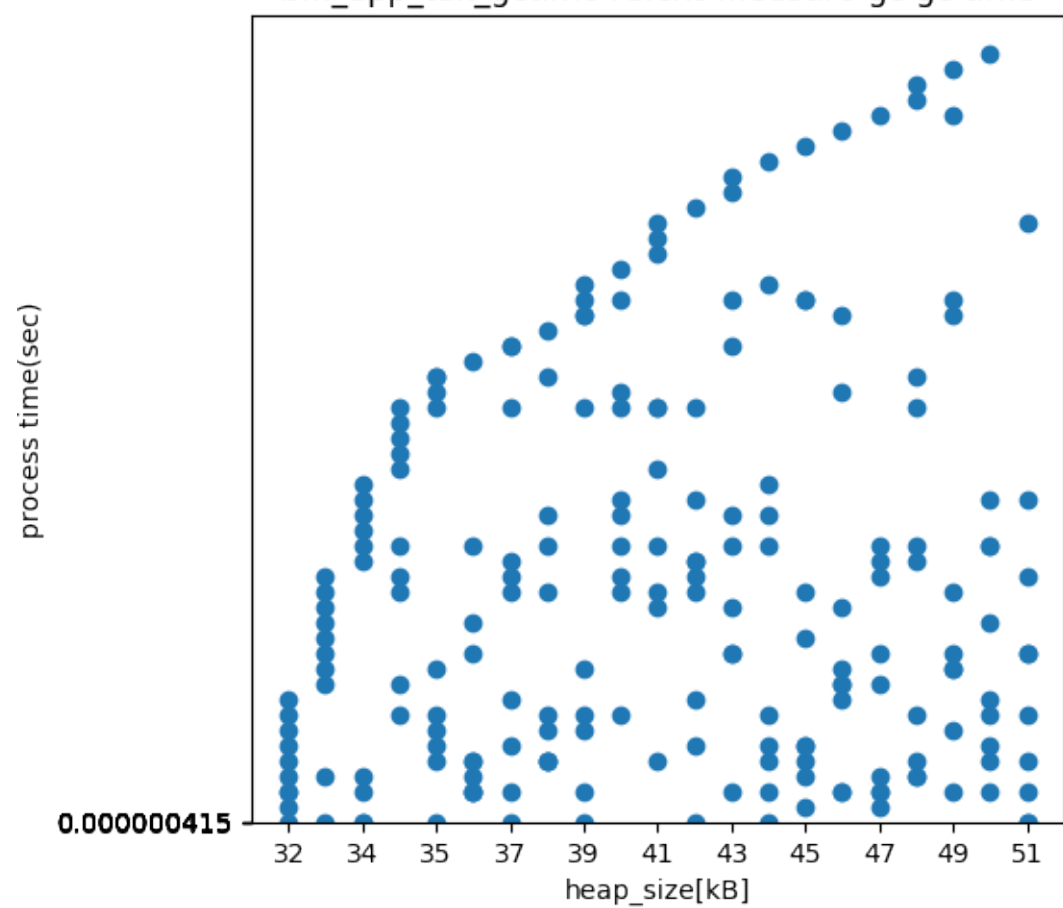
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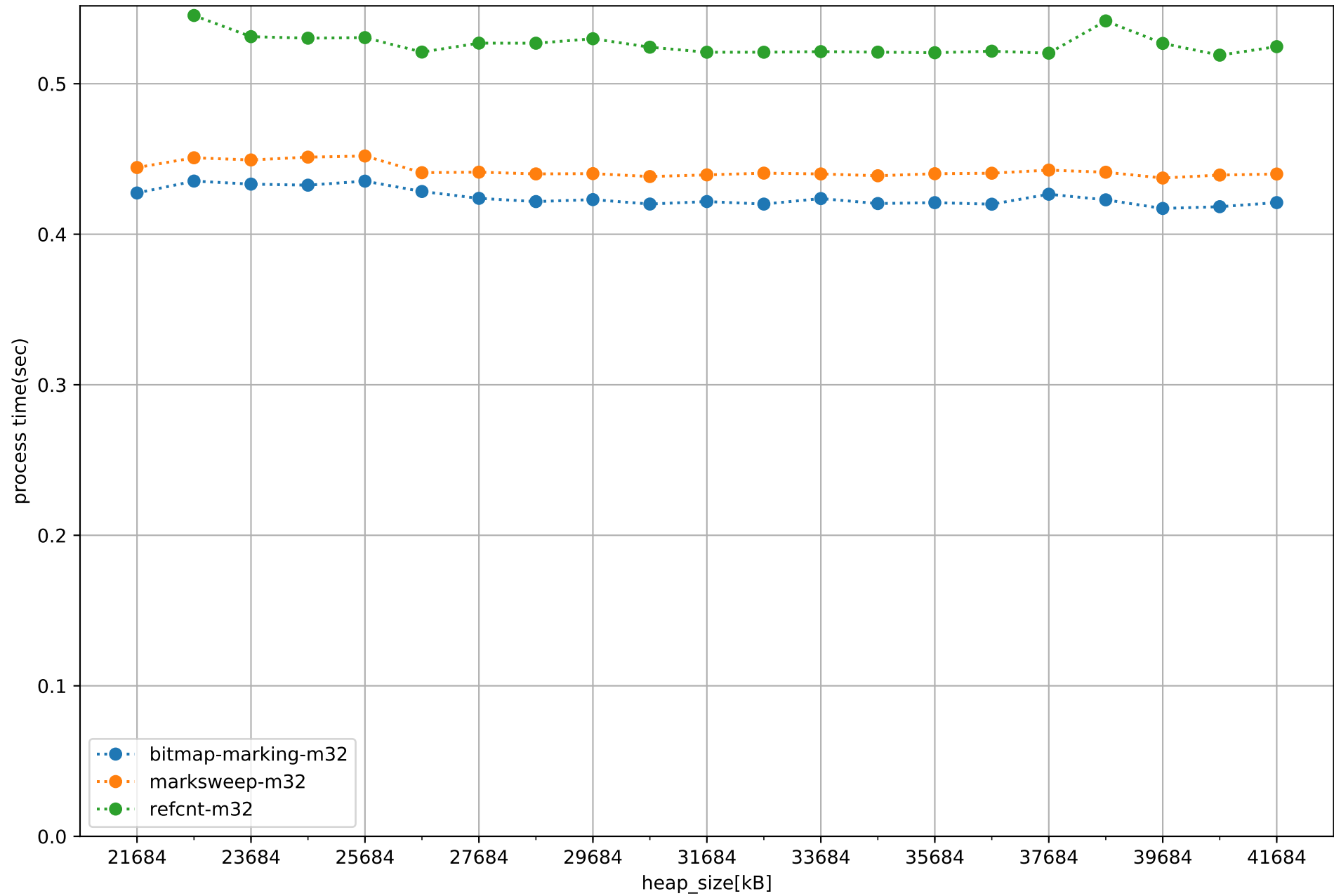
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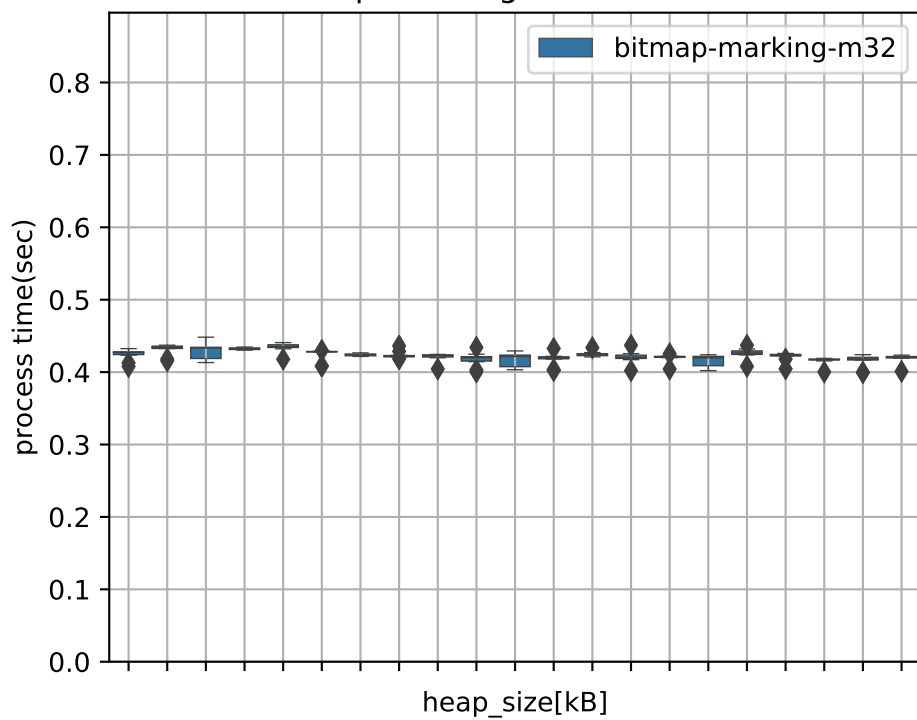
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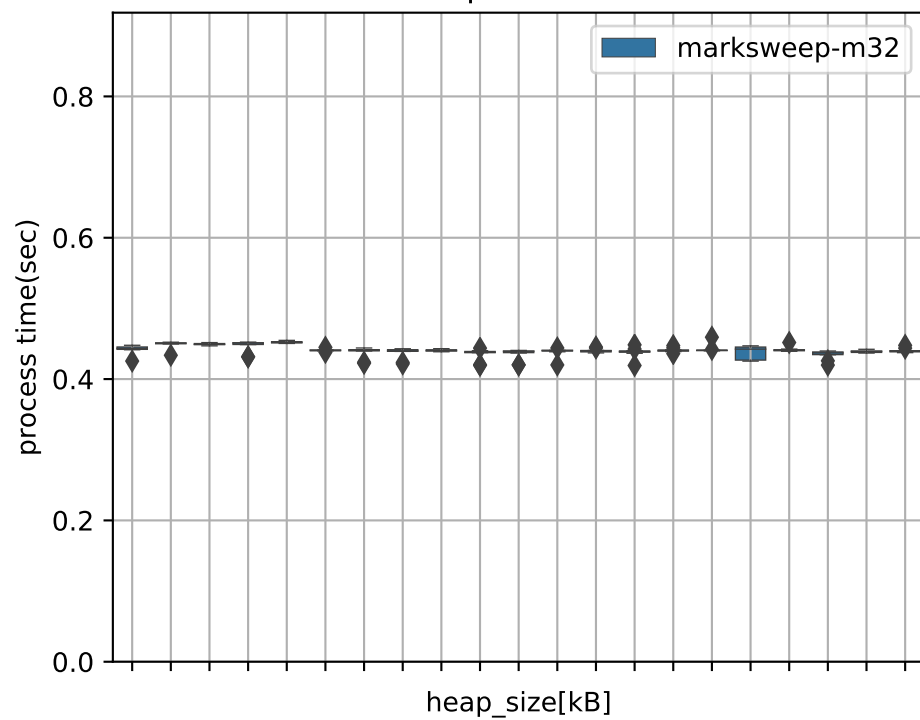
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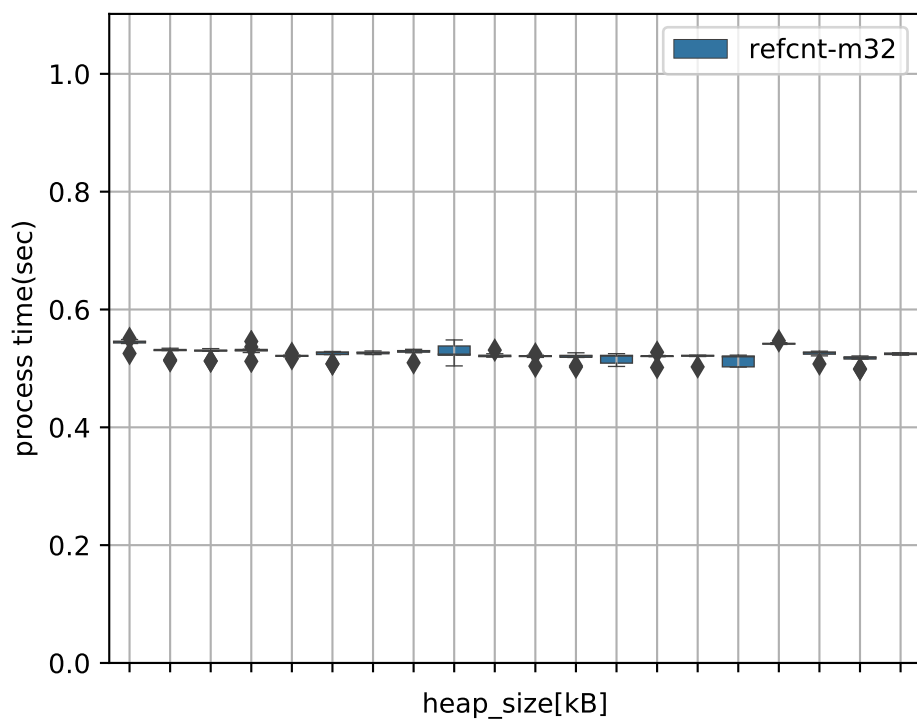
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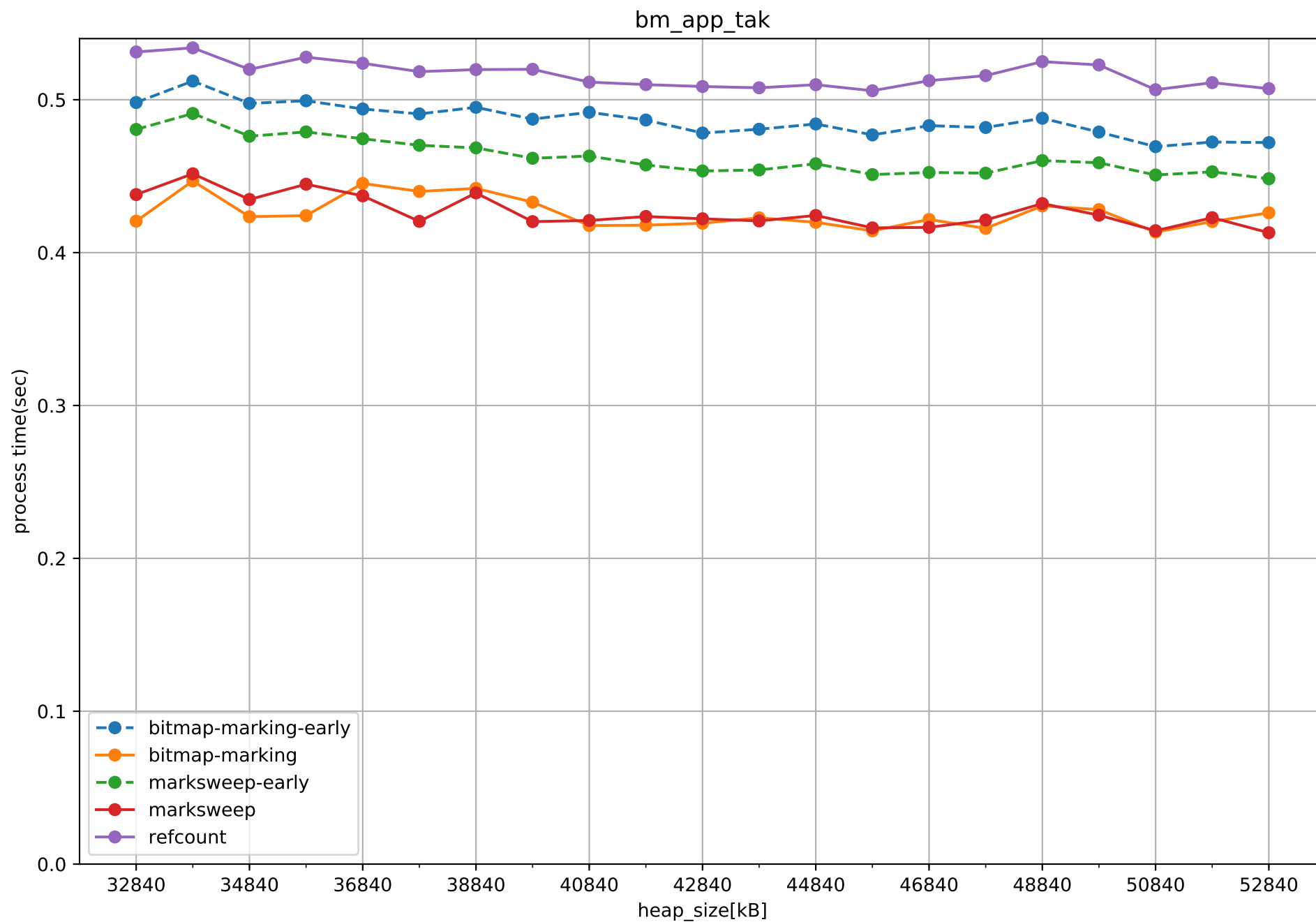


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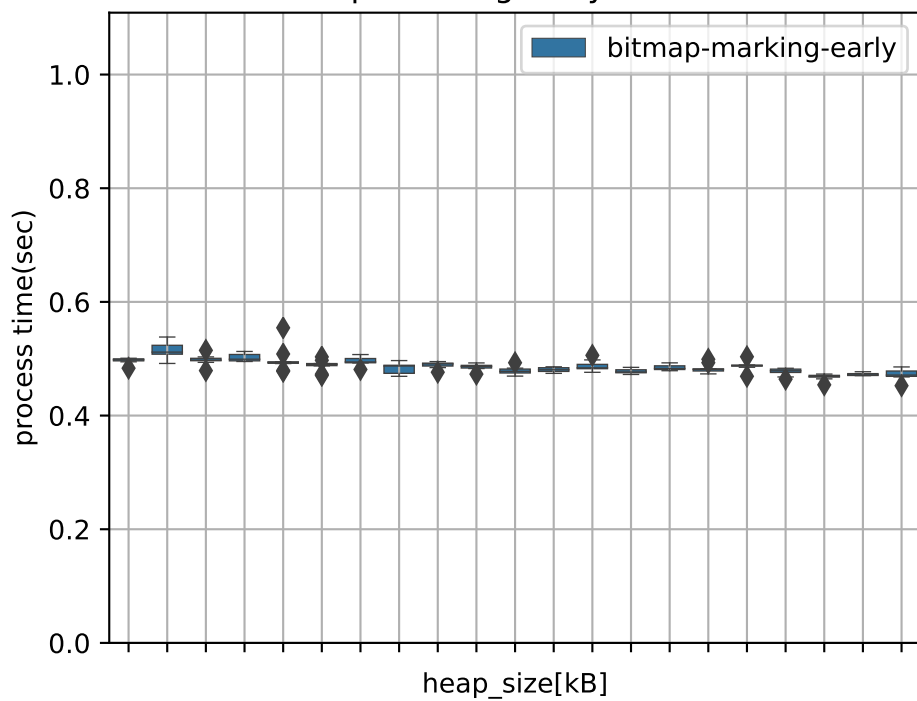


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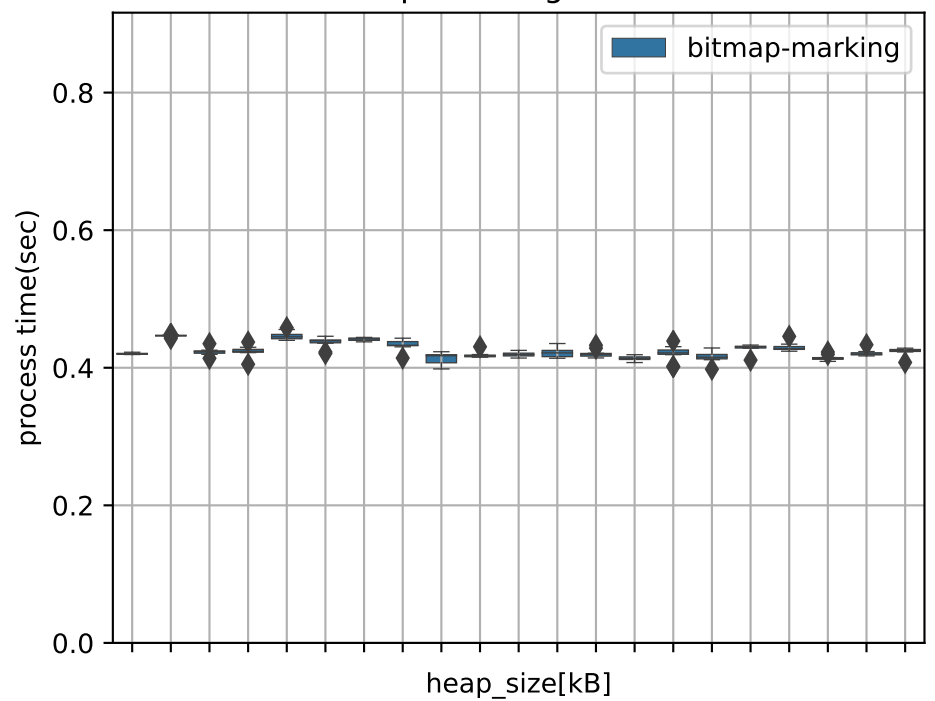




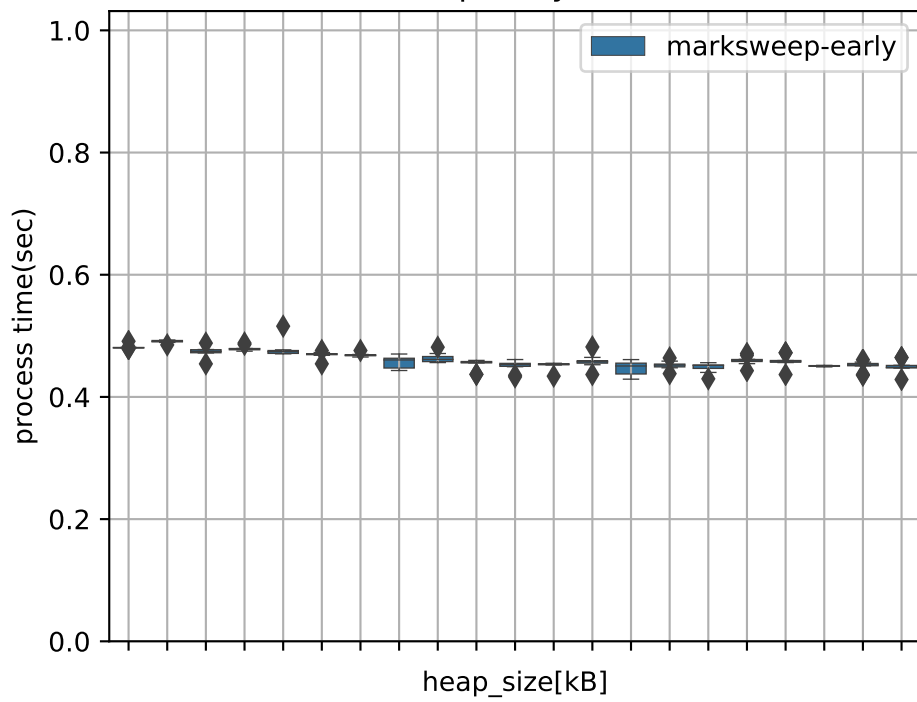
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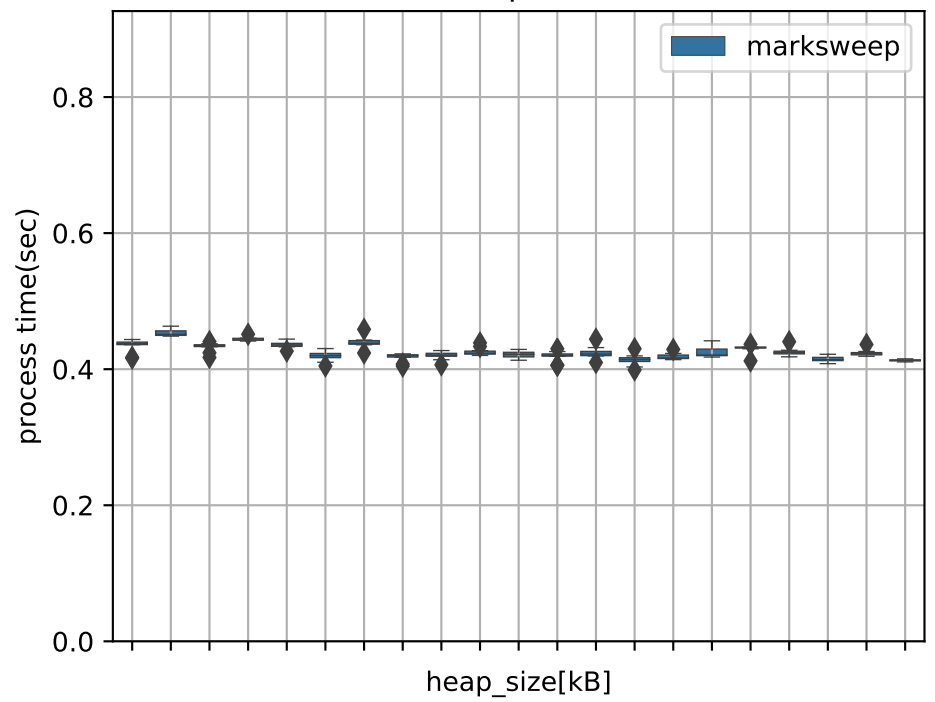
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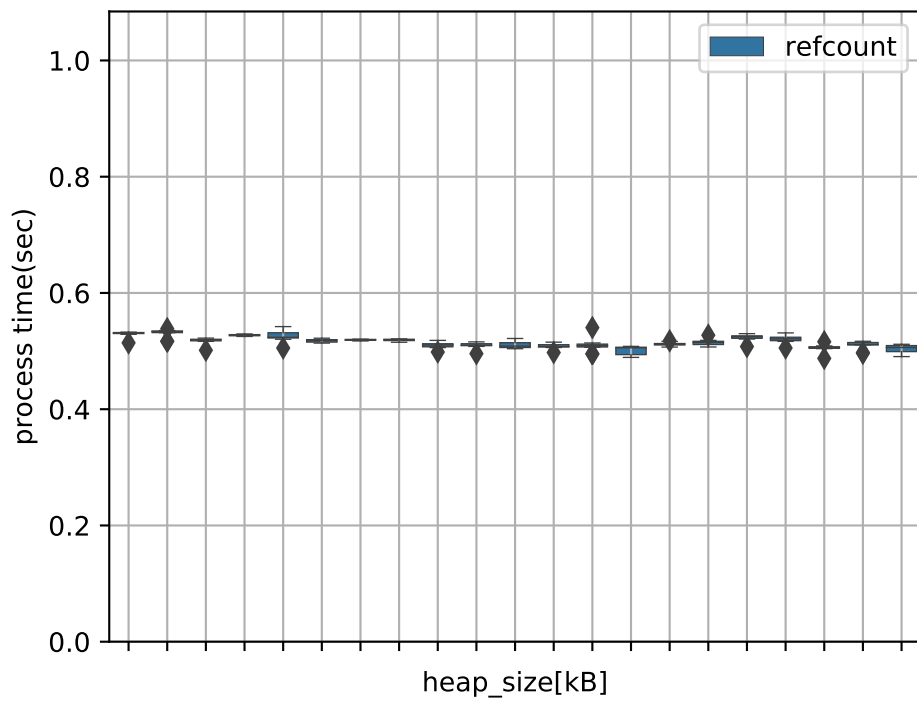
marksweep-early total time



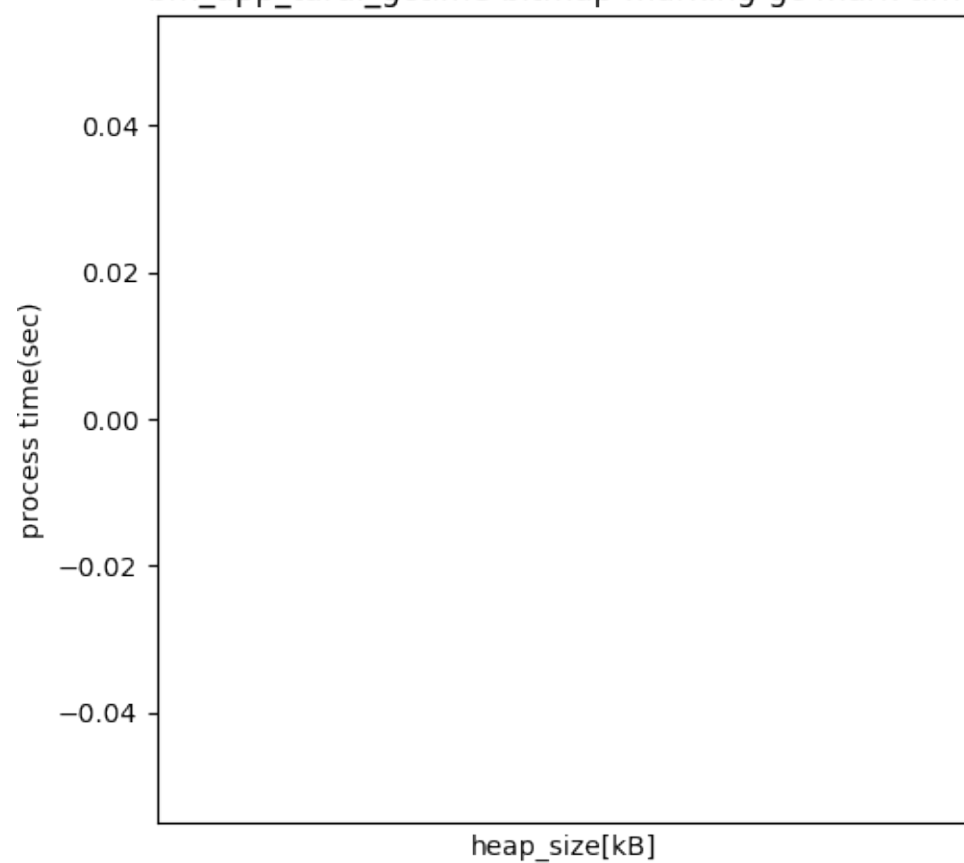
marksweep total time



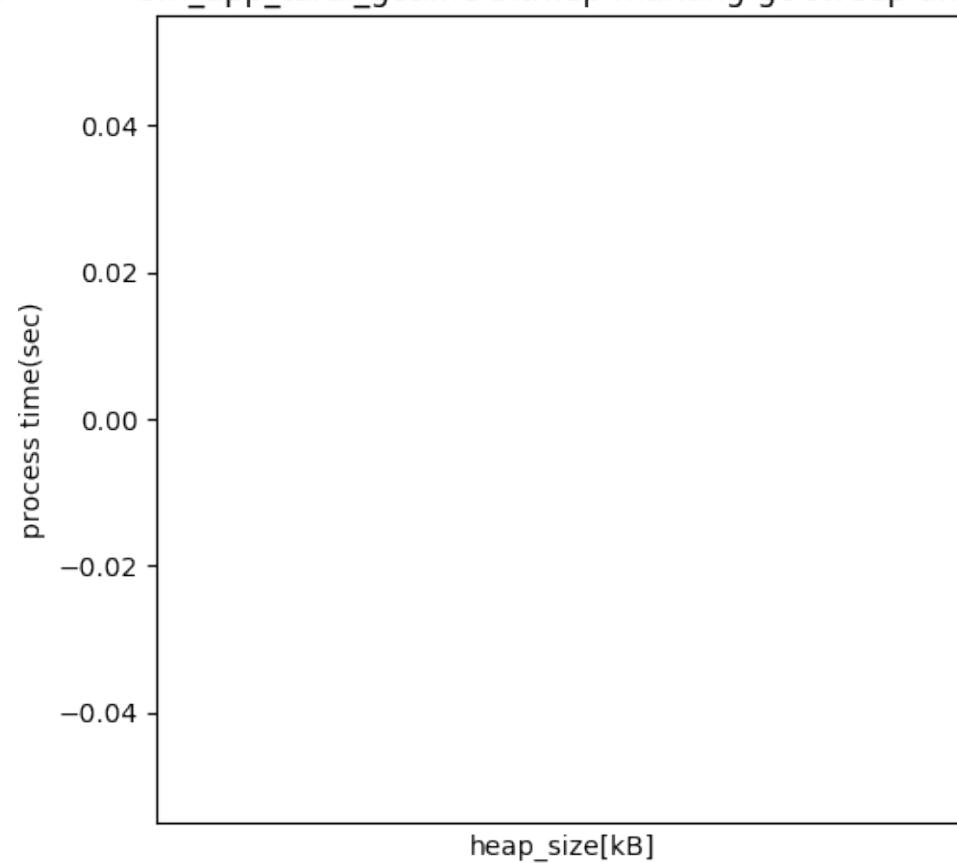
refcount total time



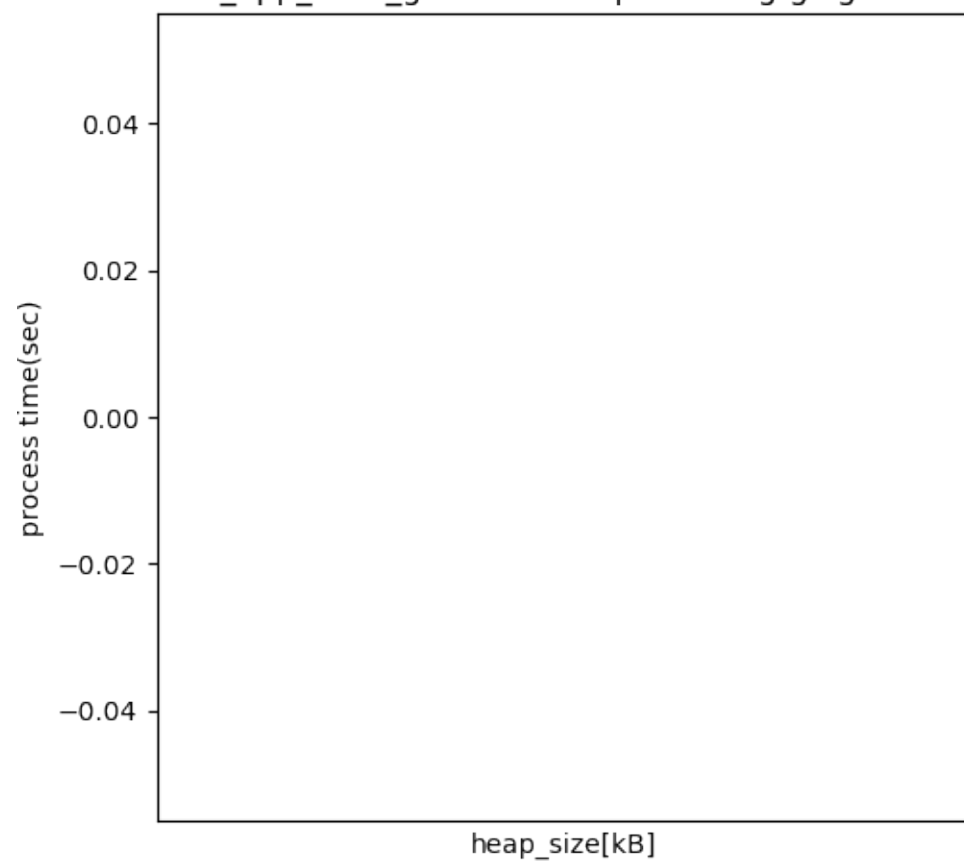
bm_app_tarai_gctime bitmap-marking-gc mark time

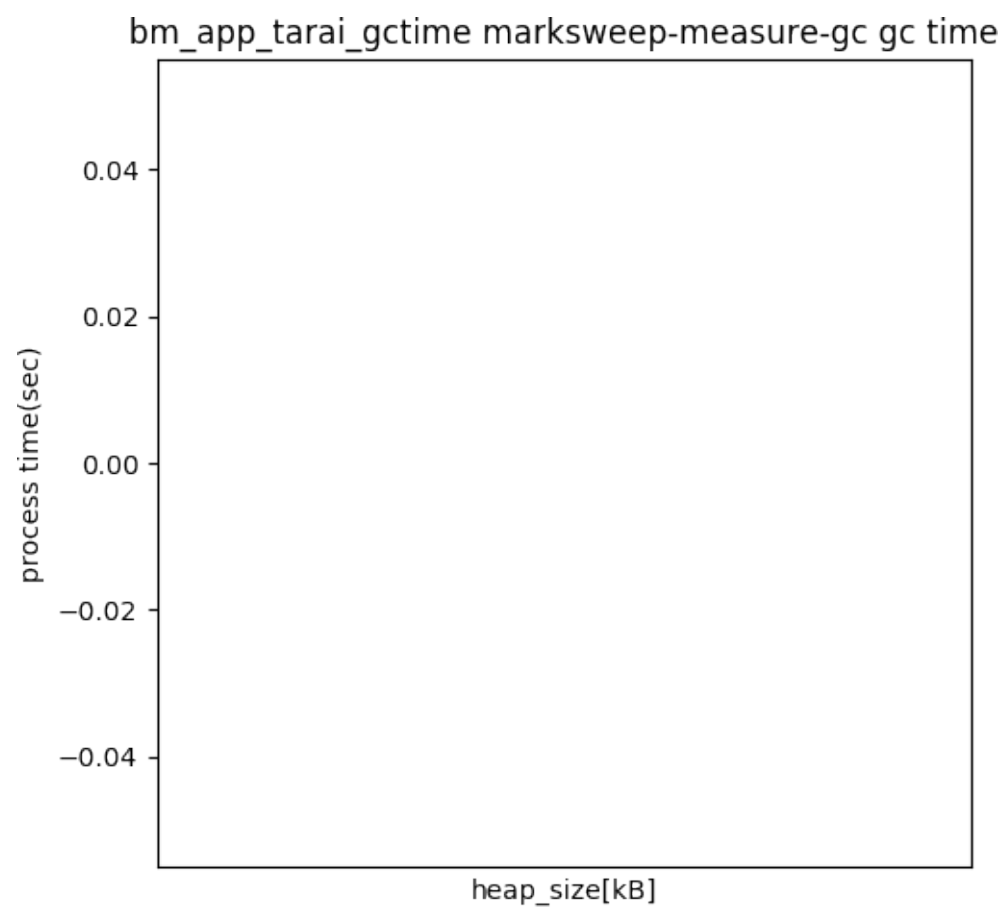
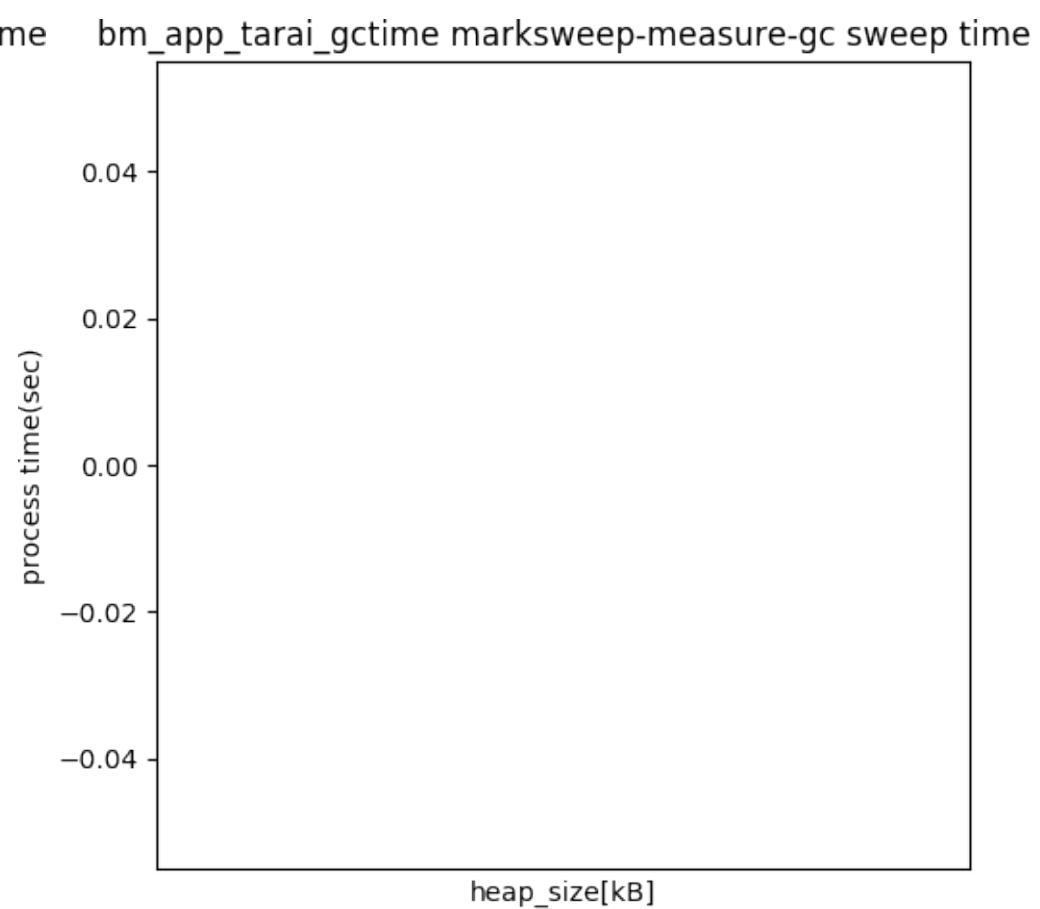
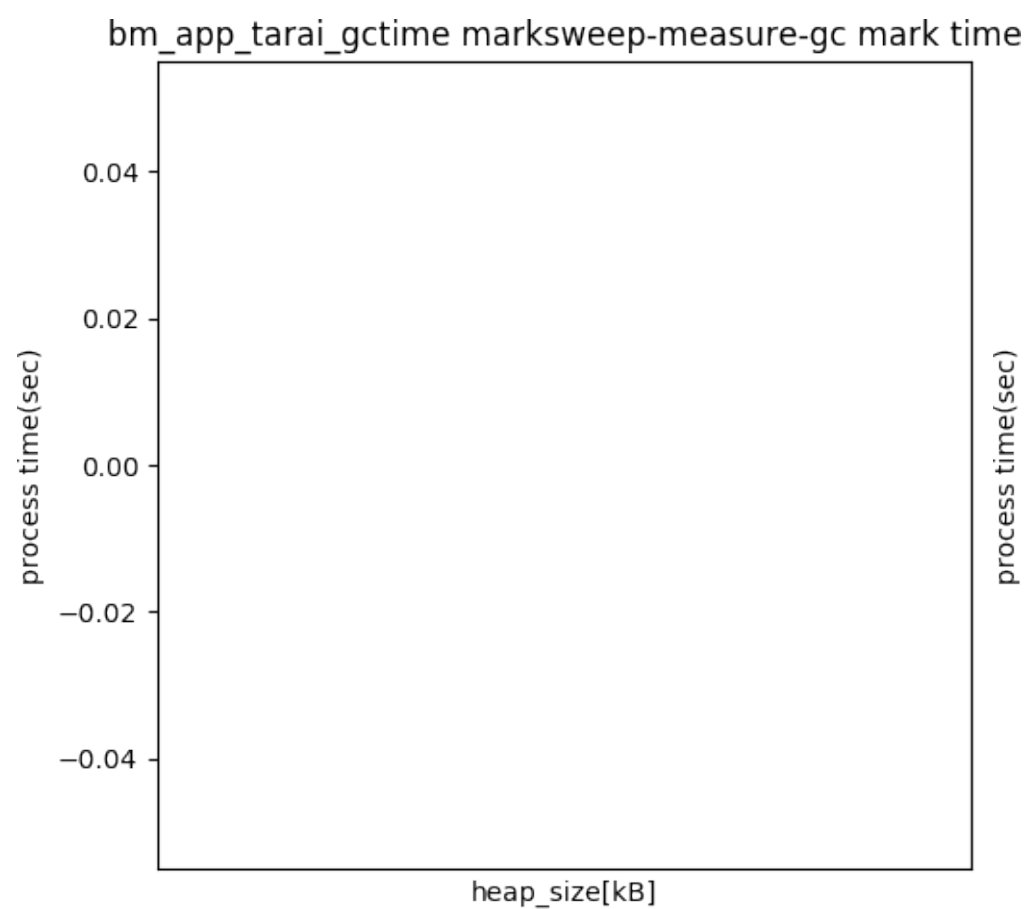


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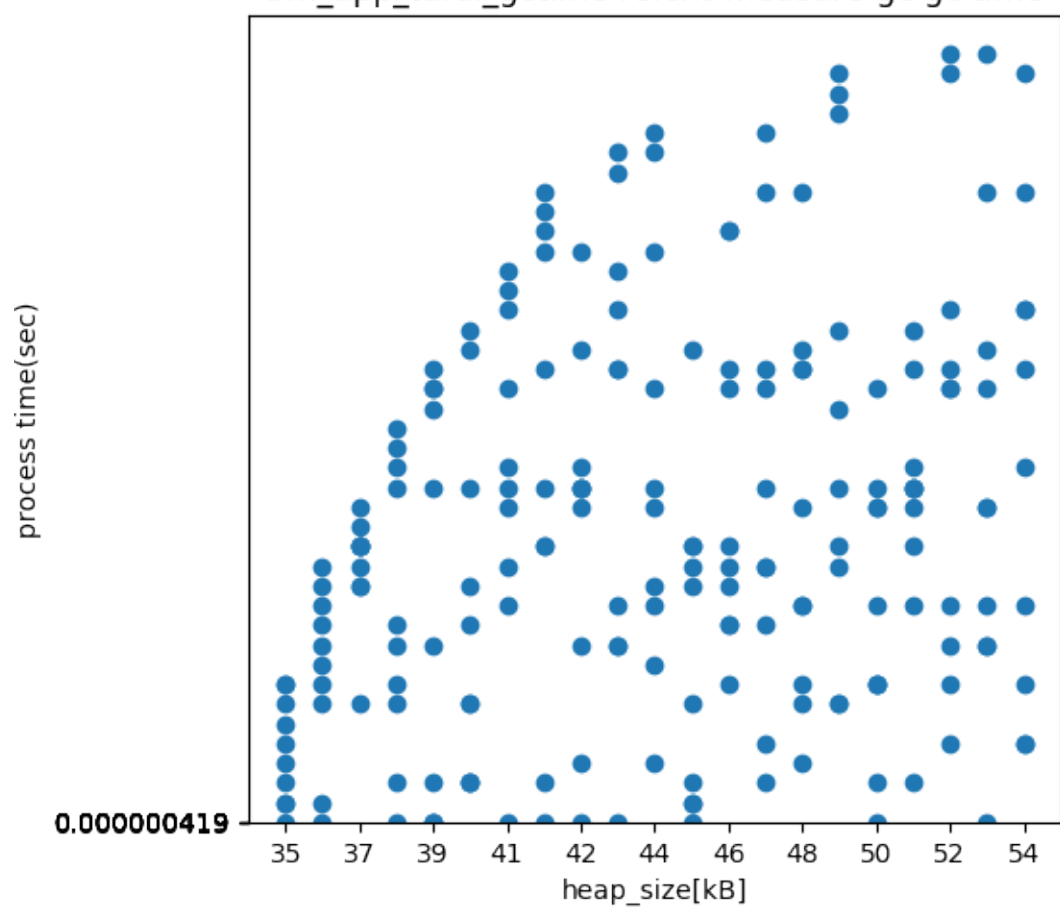


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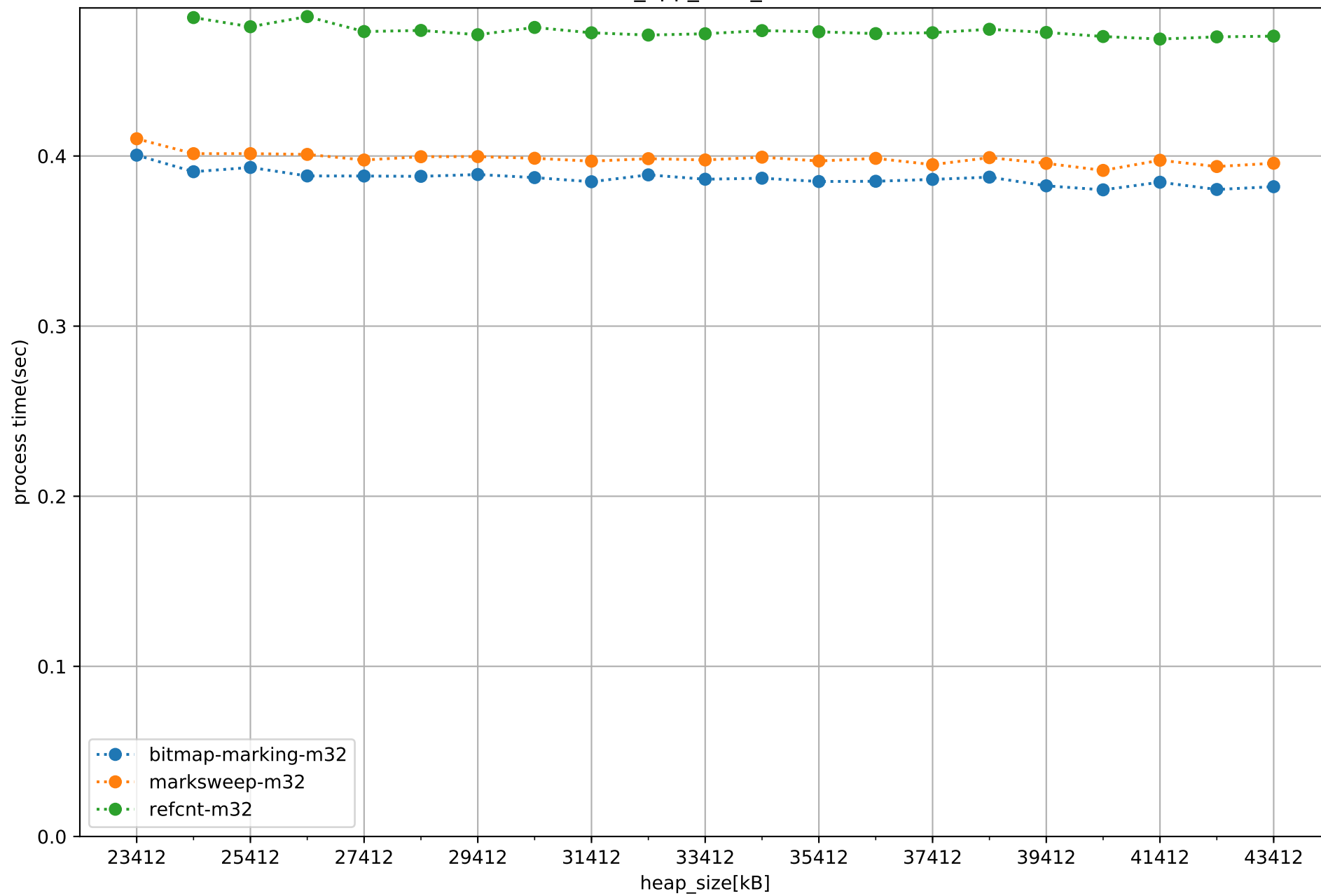




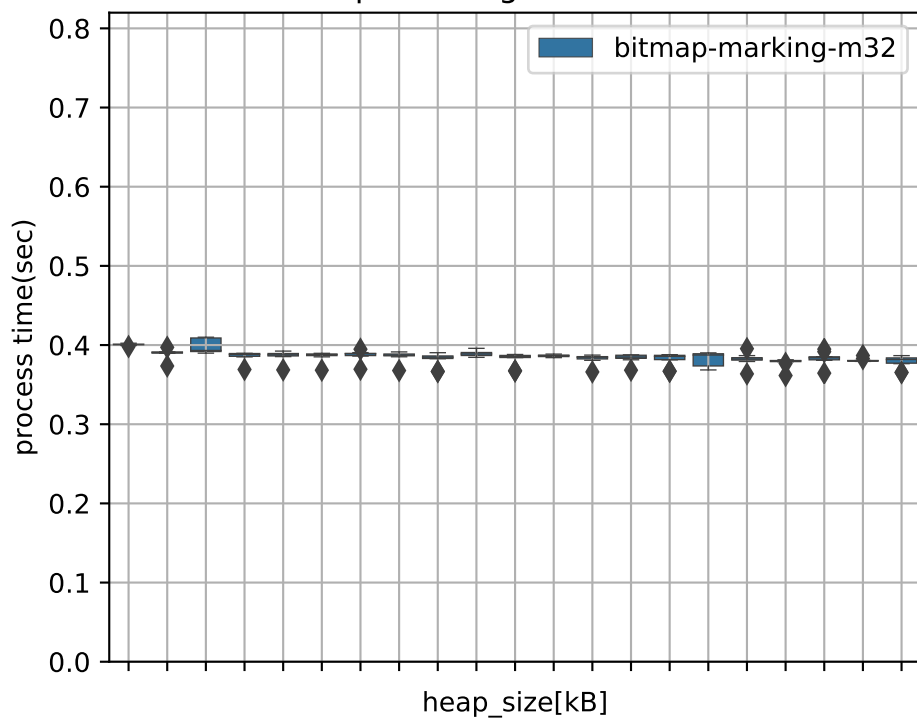
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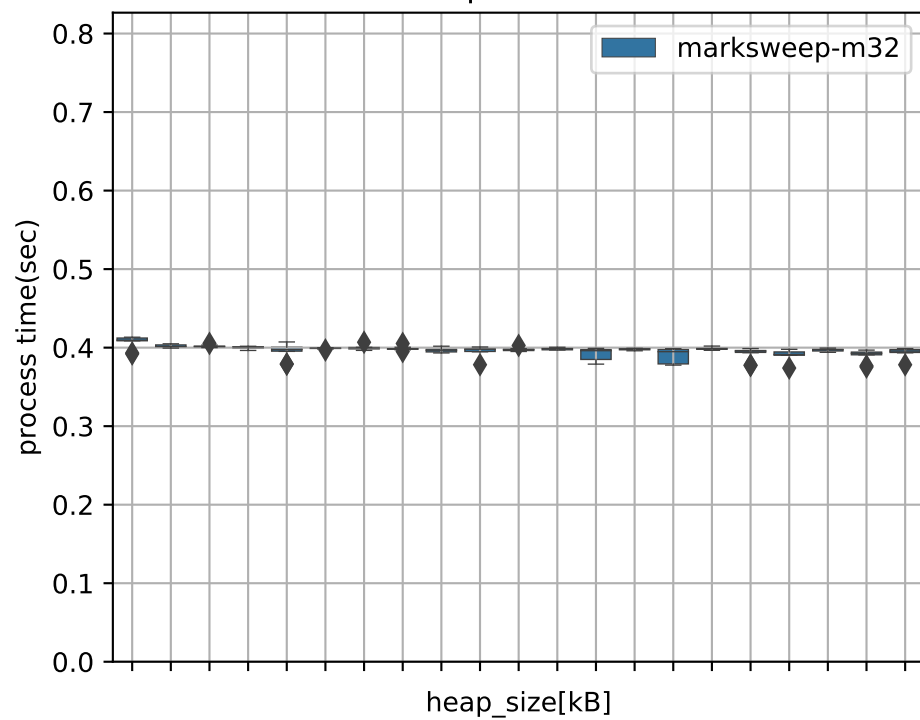
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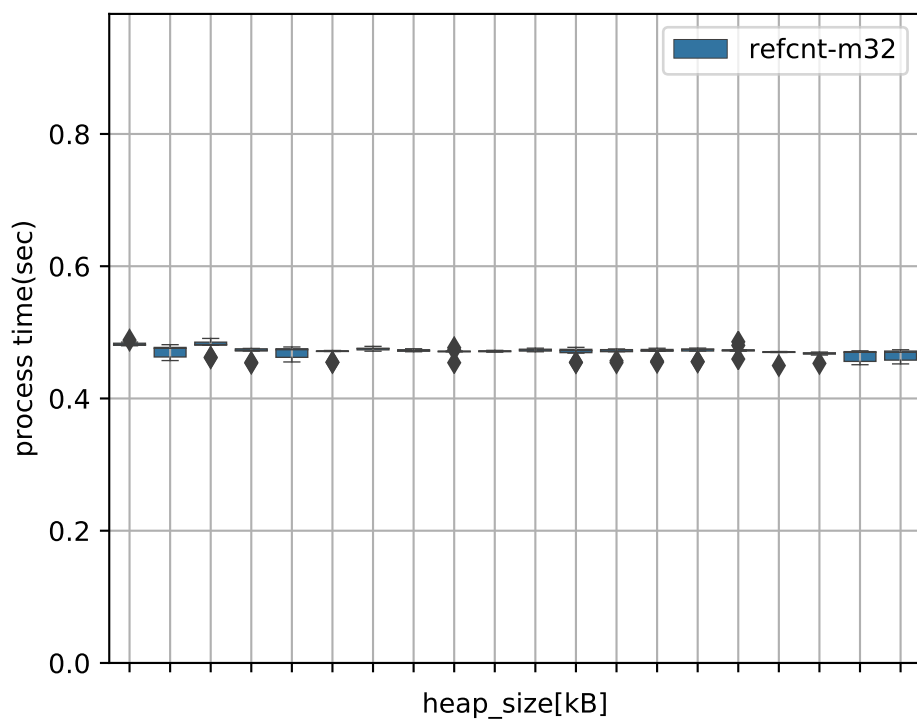
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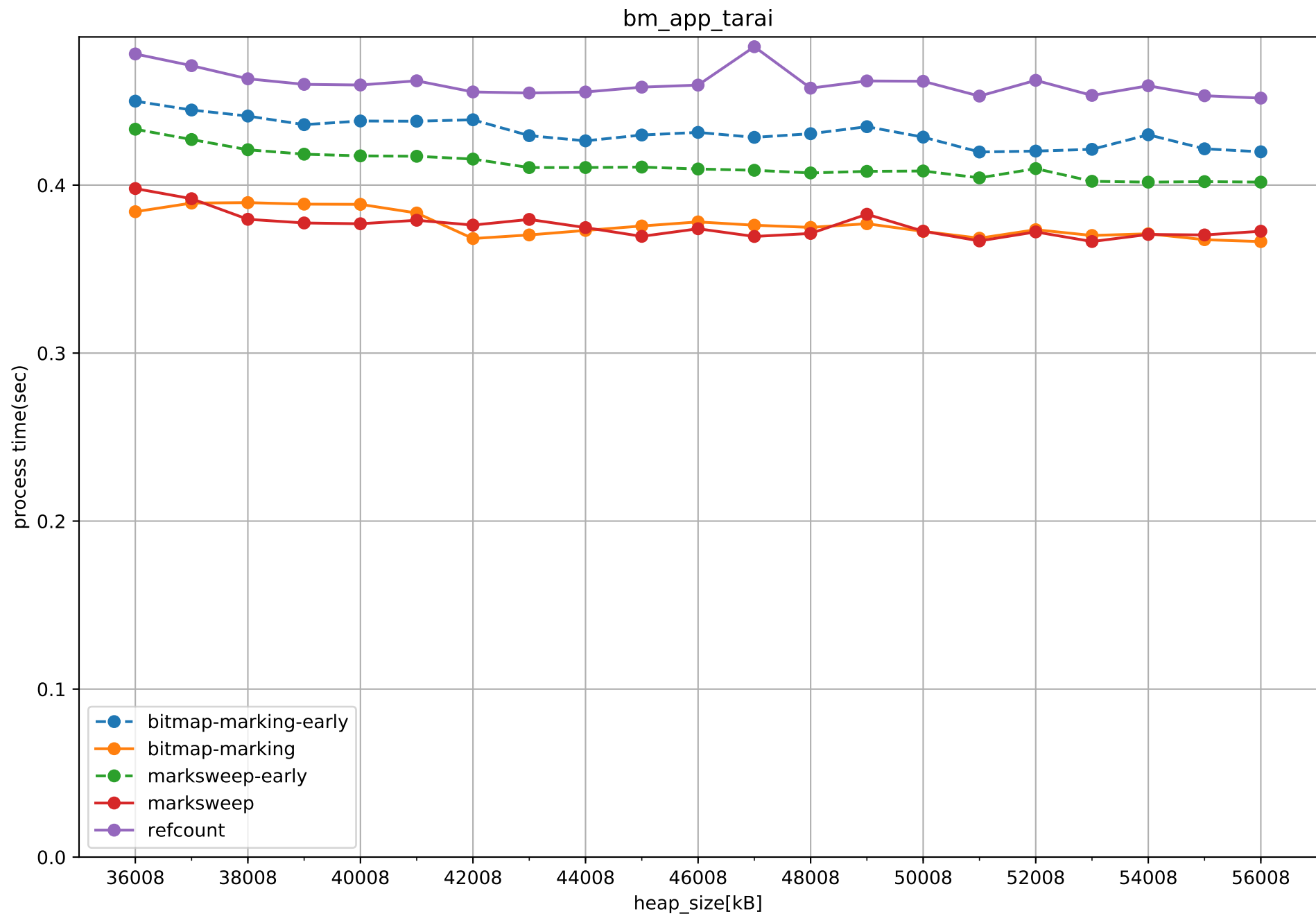


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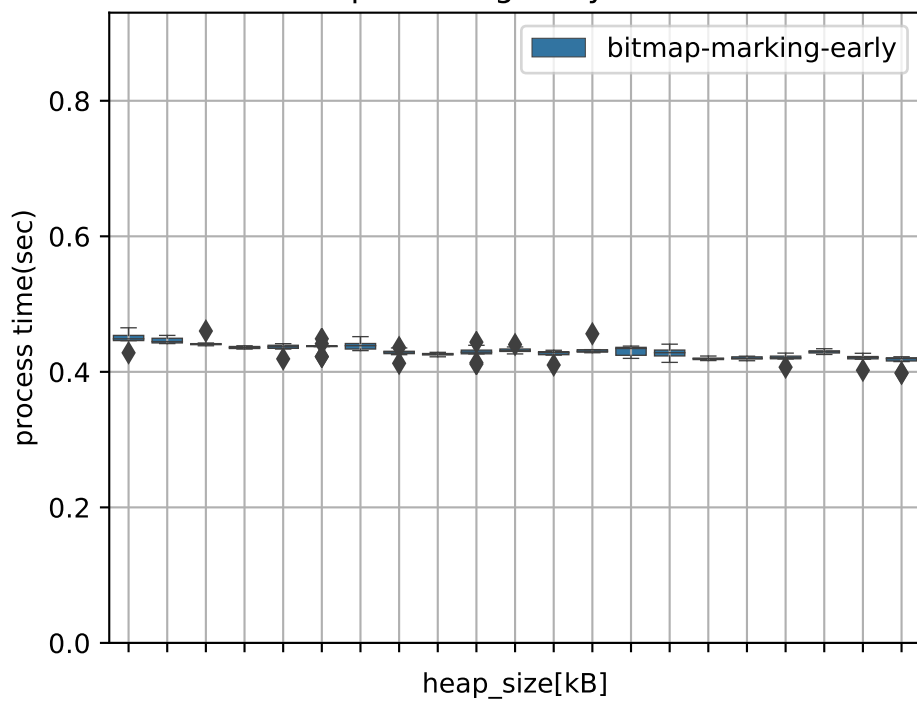


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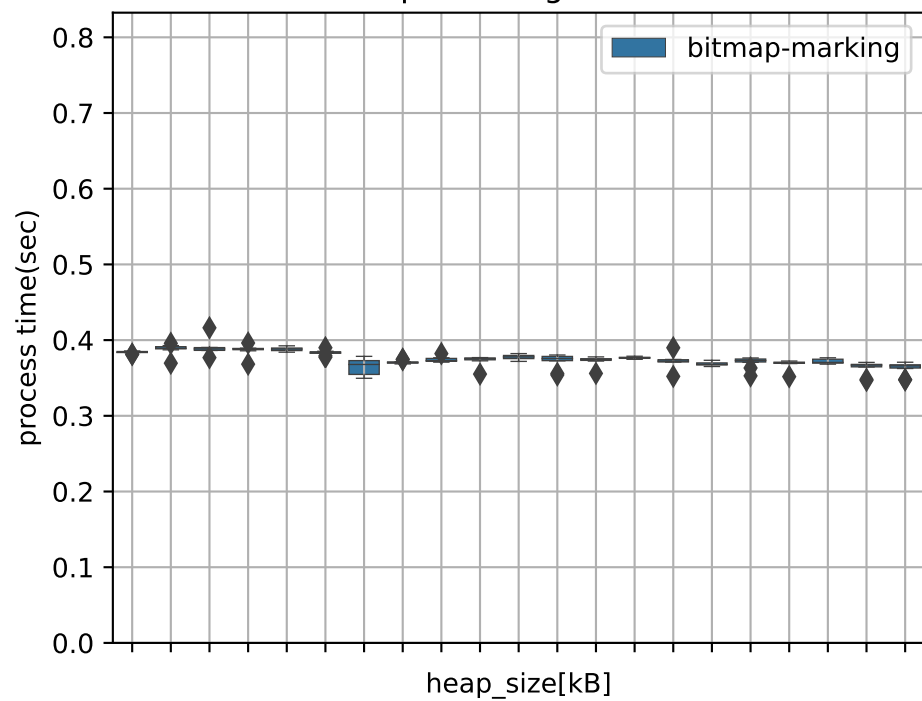




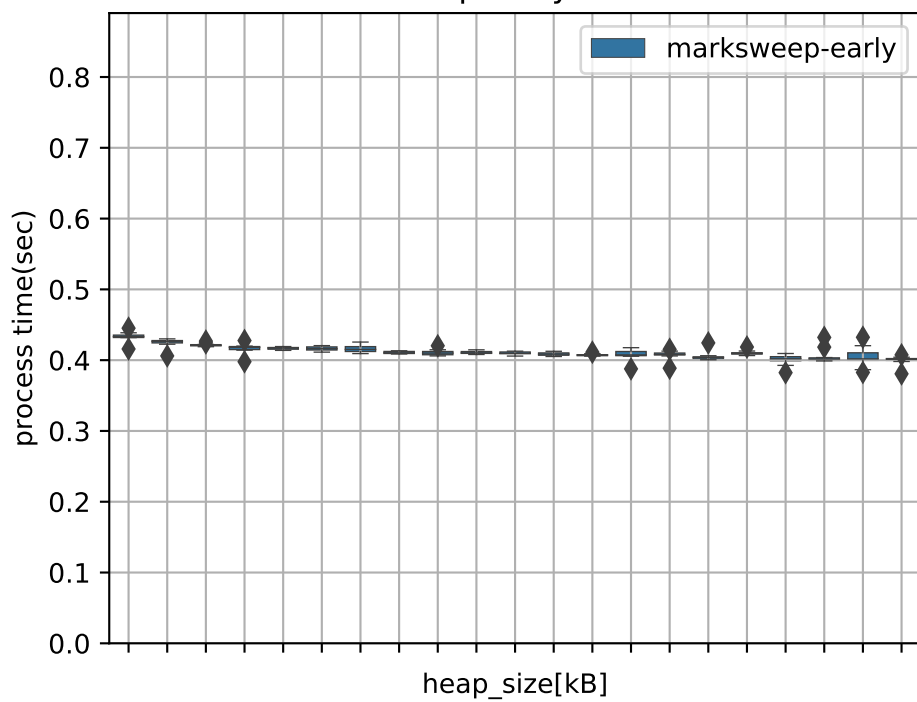
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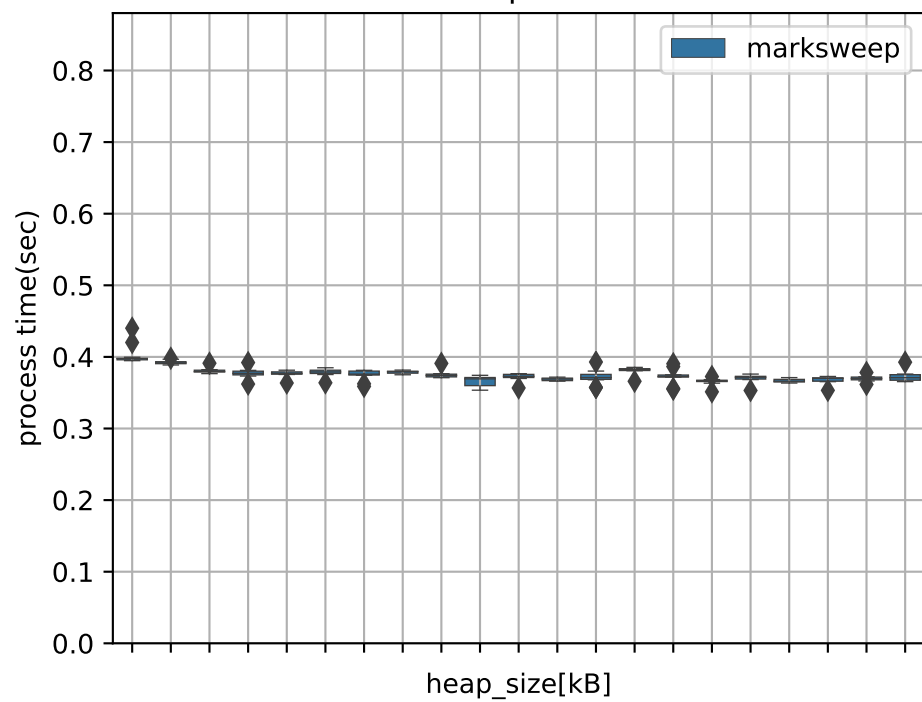
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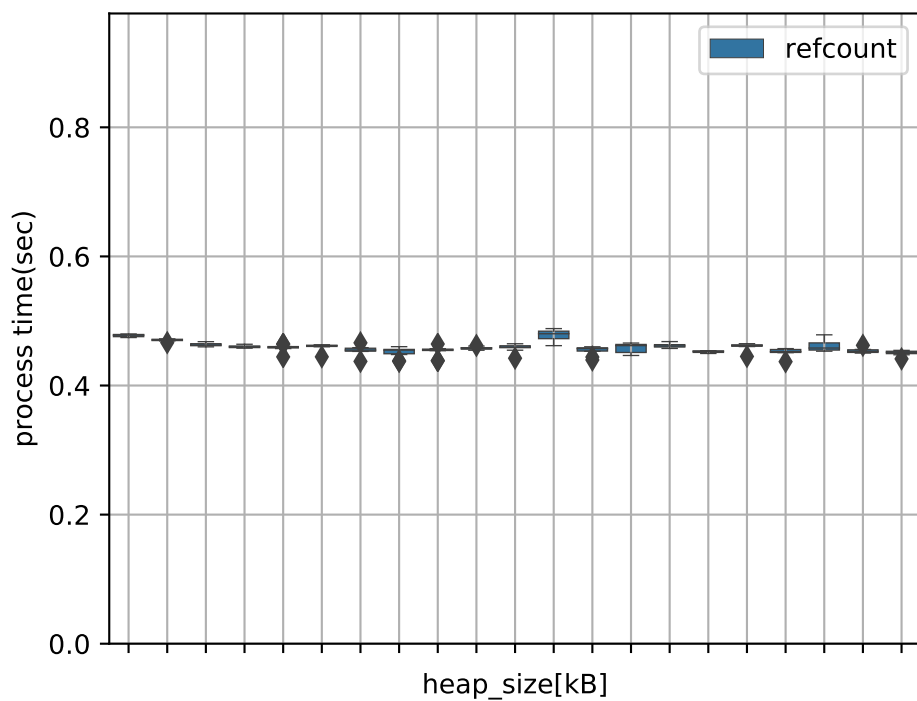
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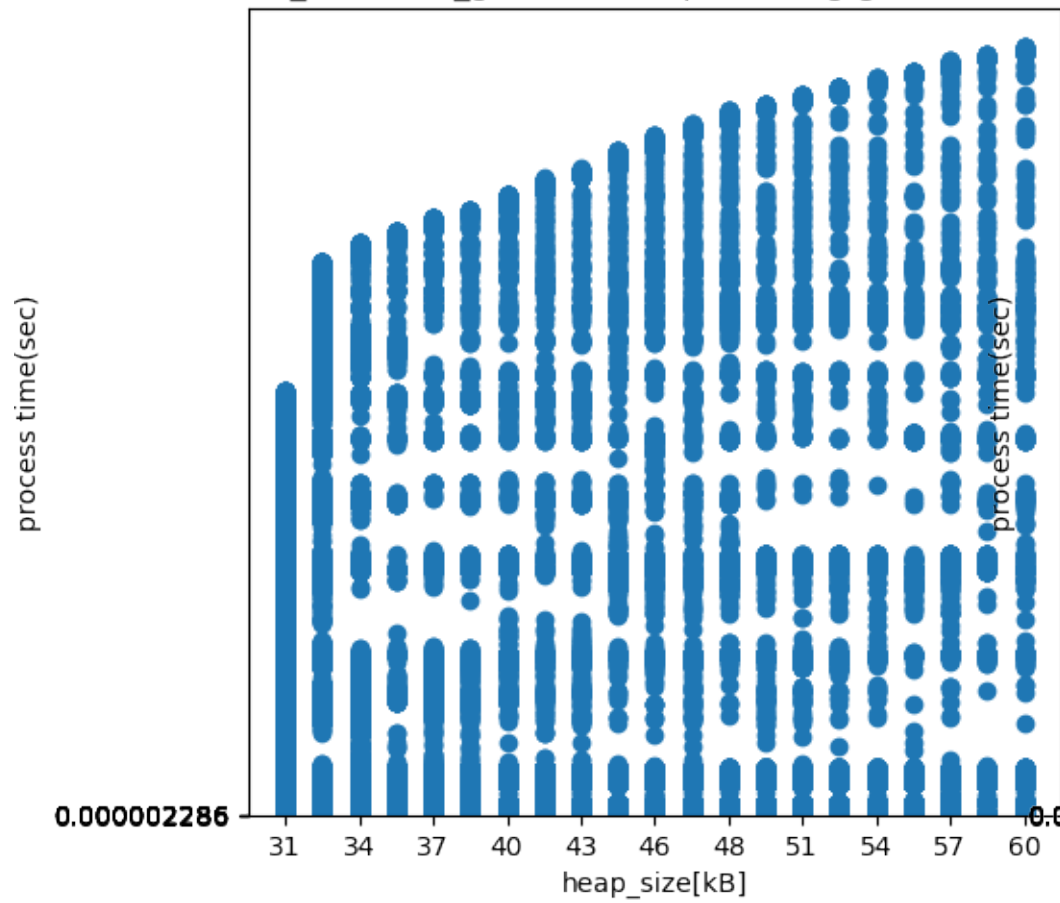
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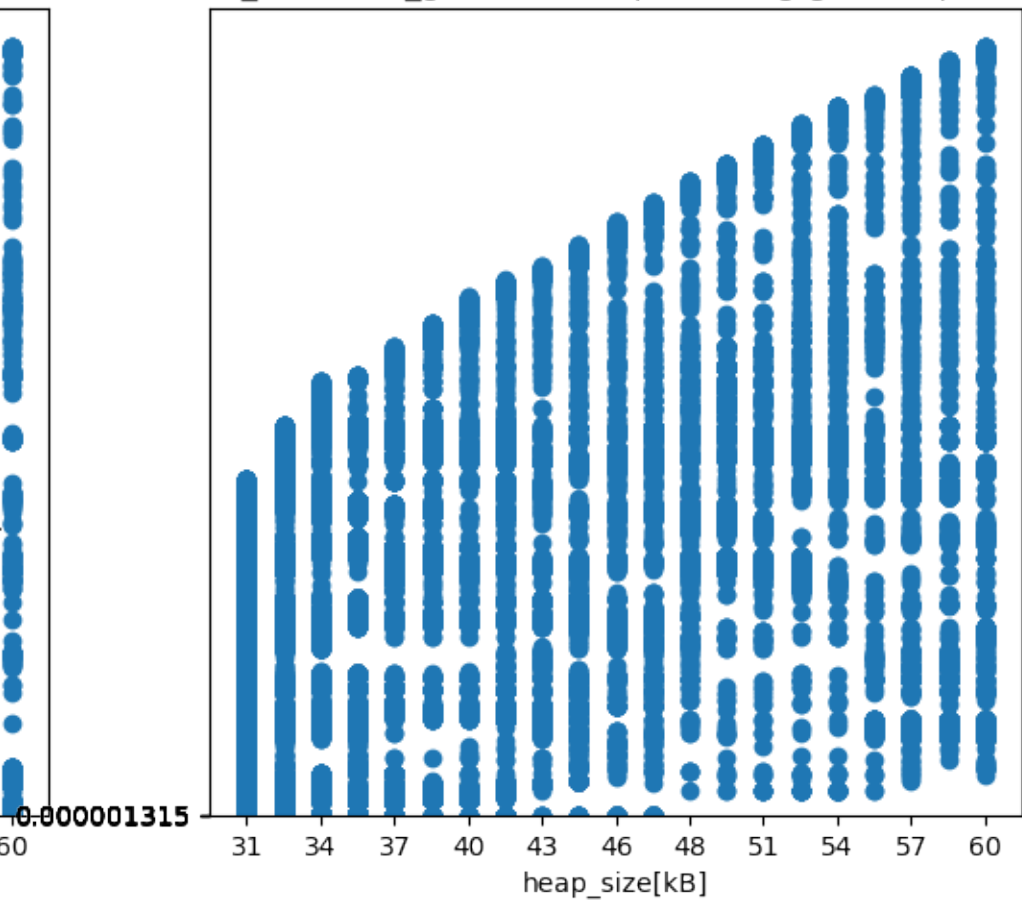
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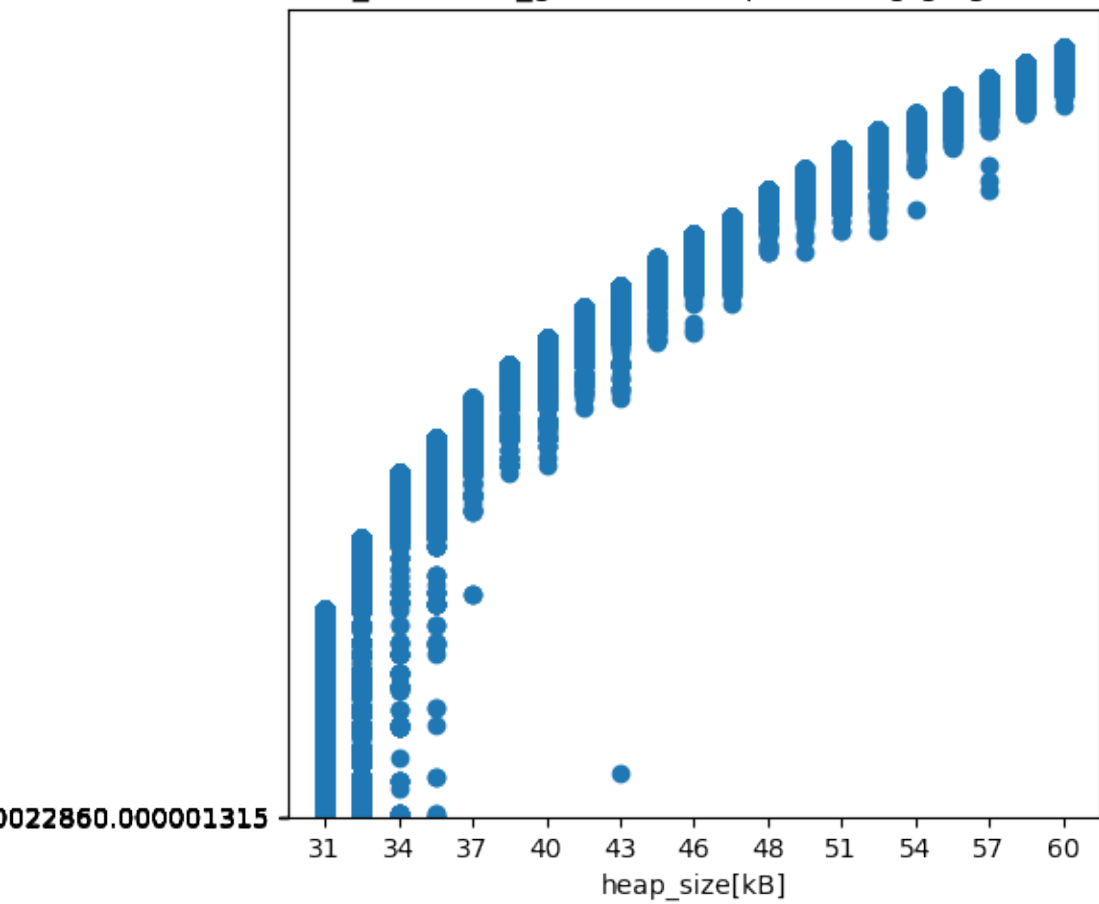
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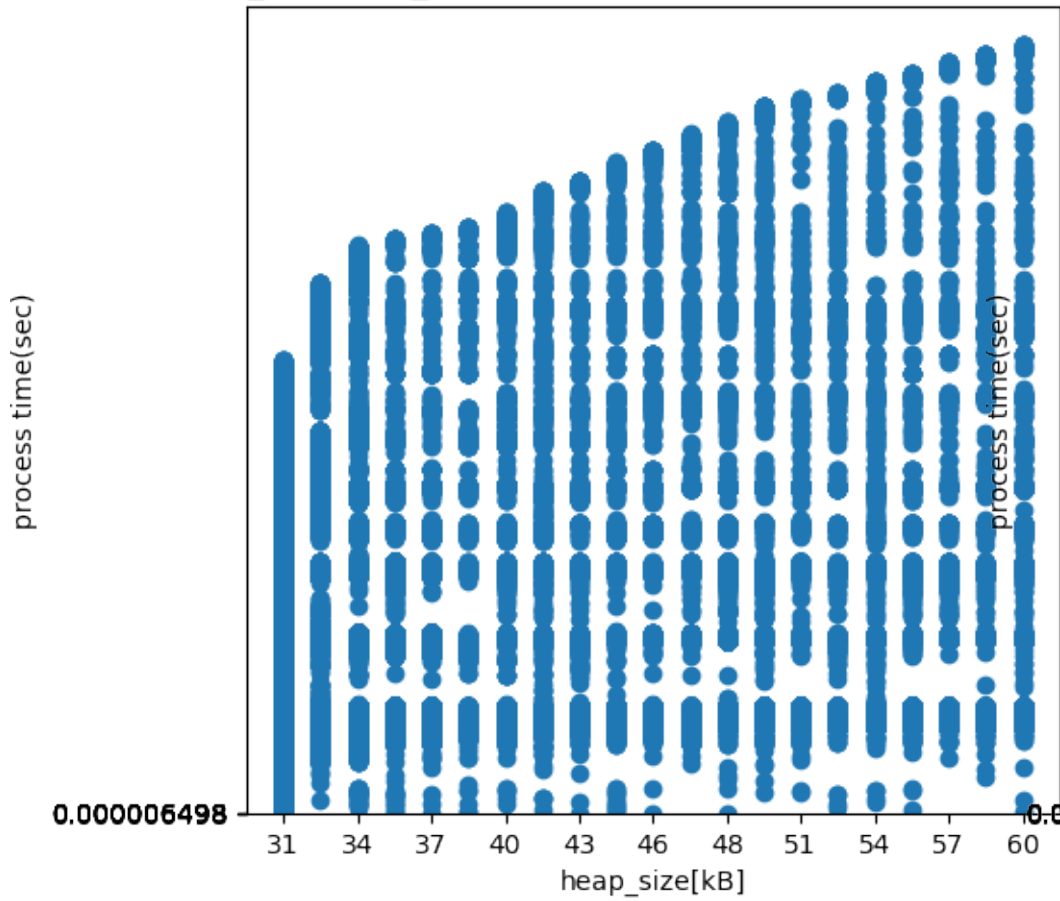
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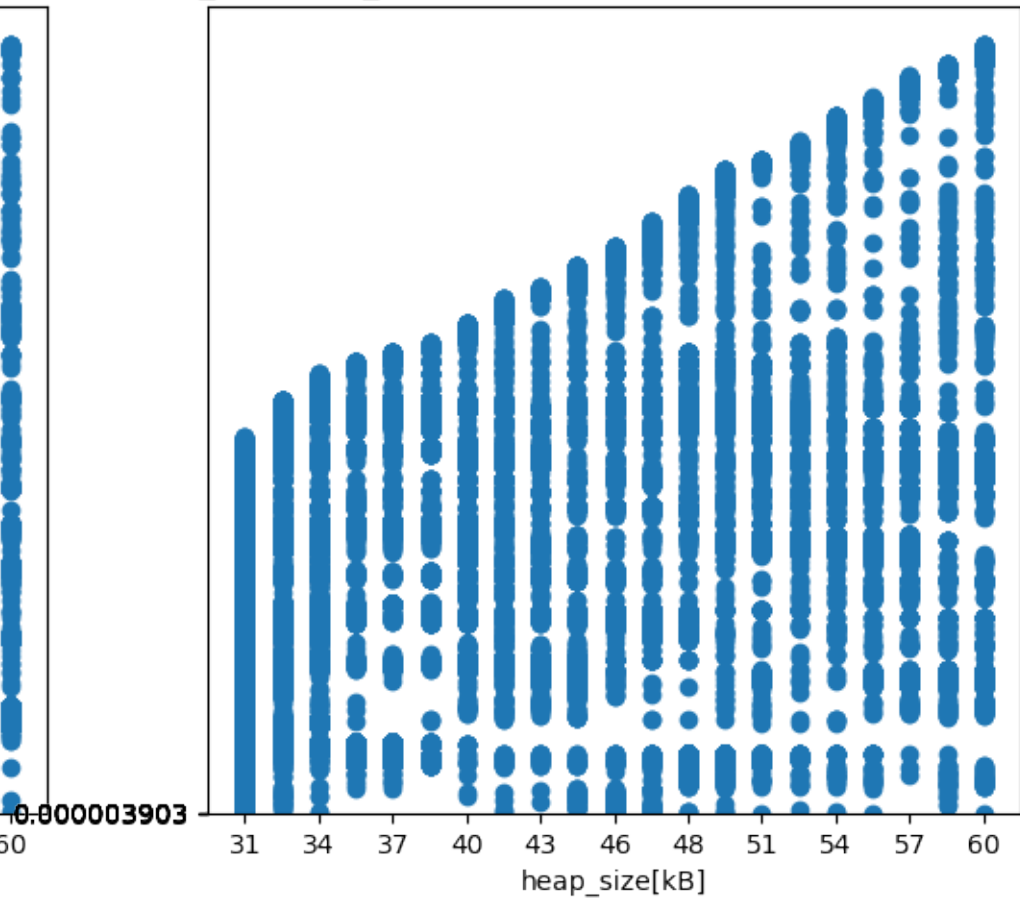
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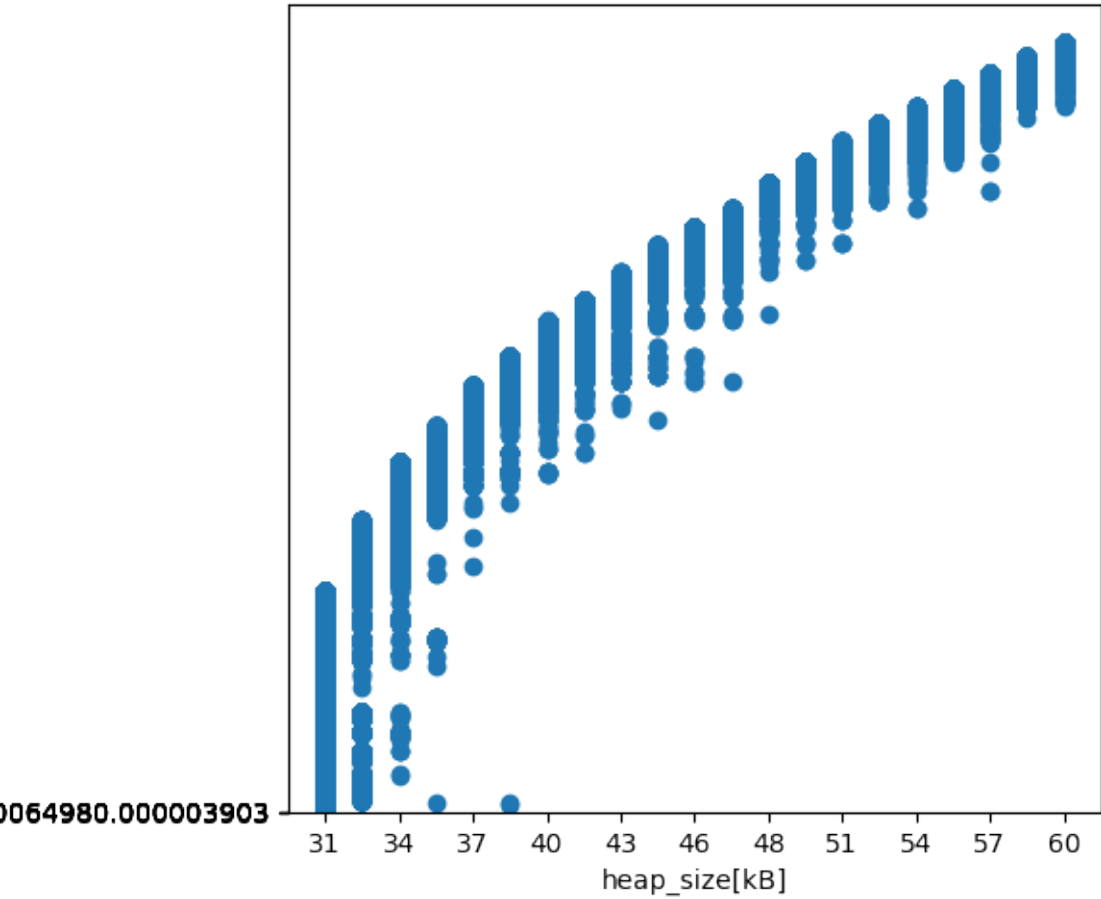
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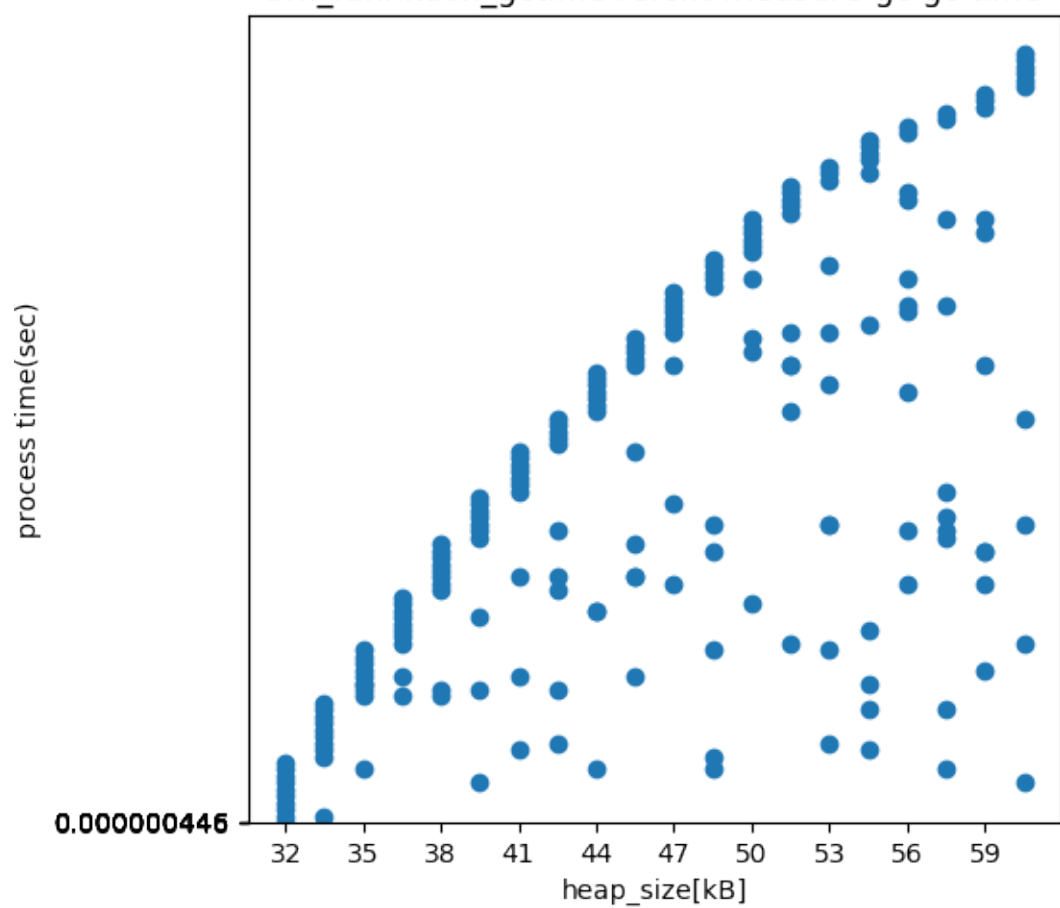
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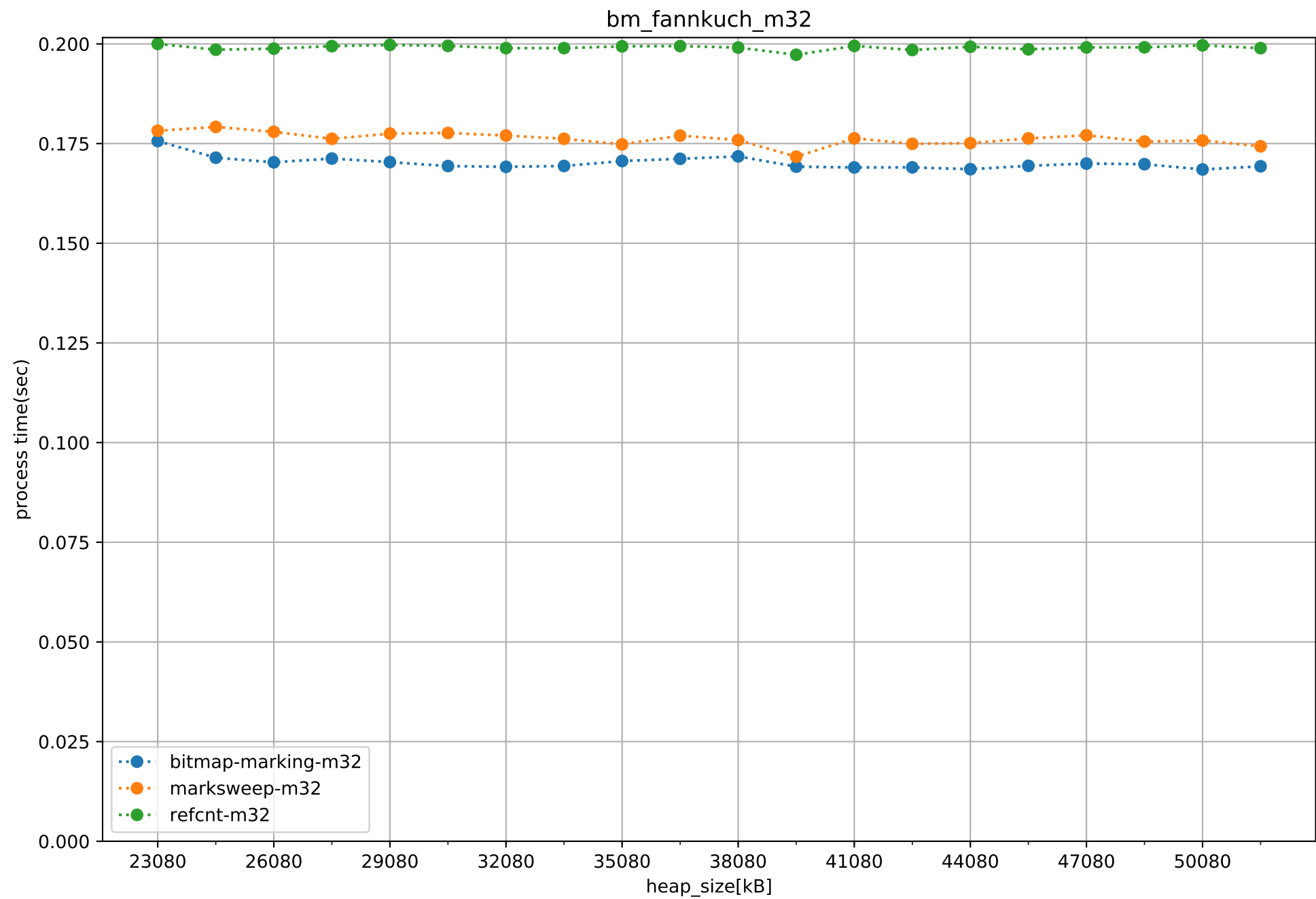


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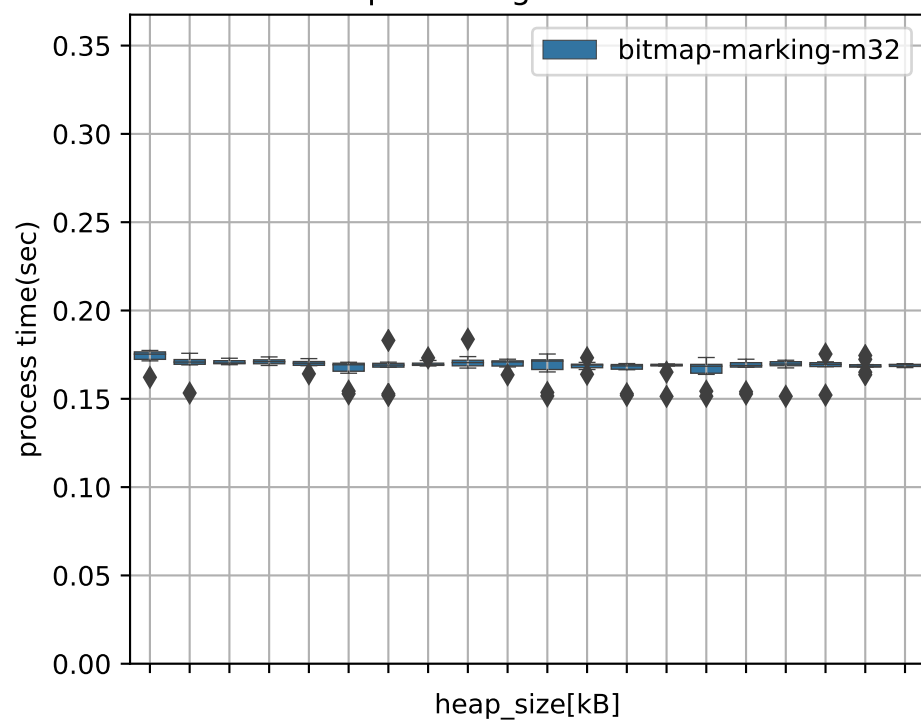


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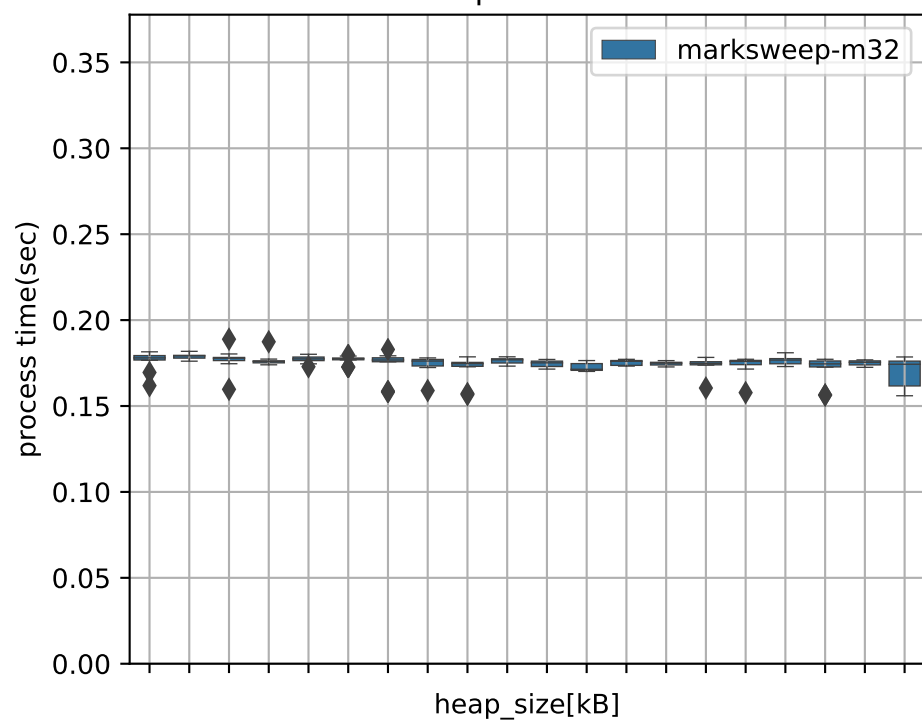




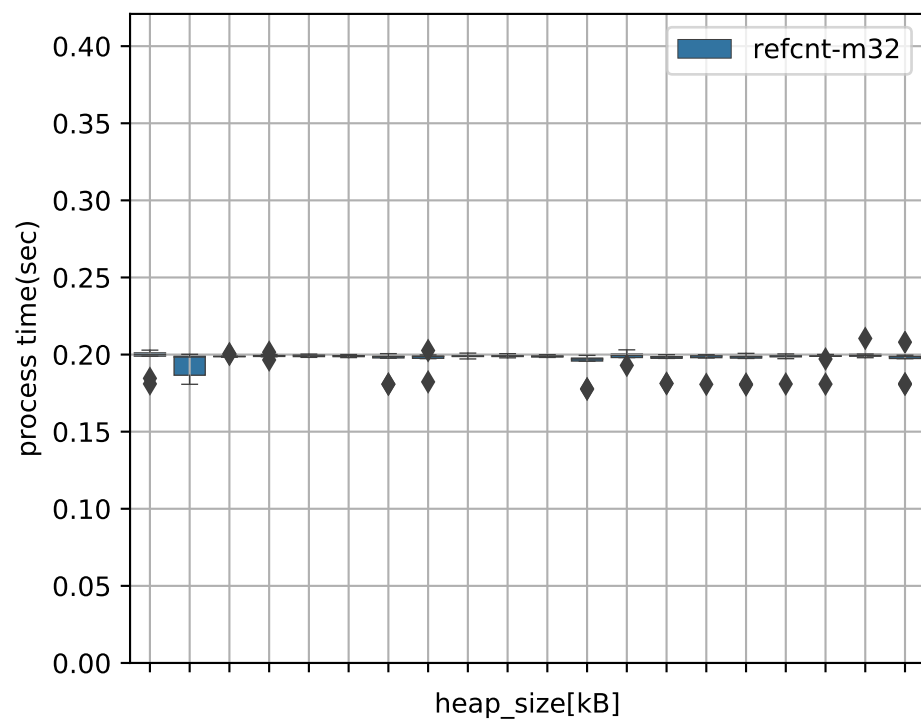
bitmap-marking-m32 total time



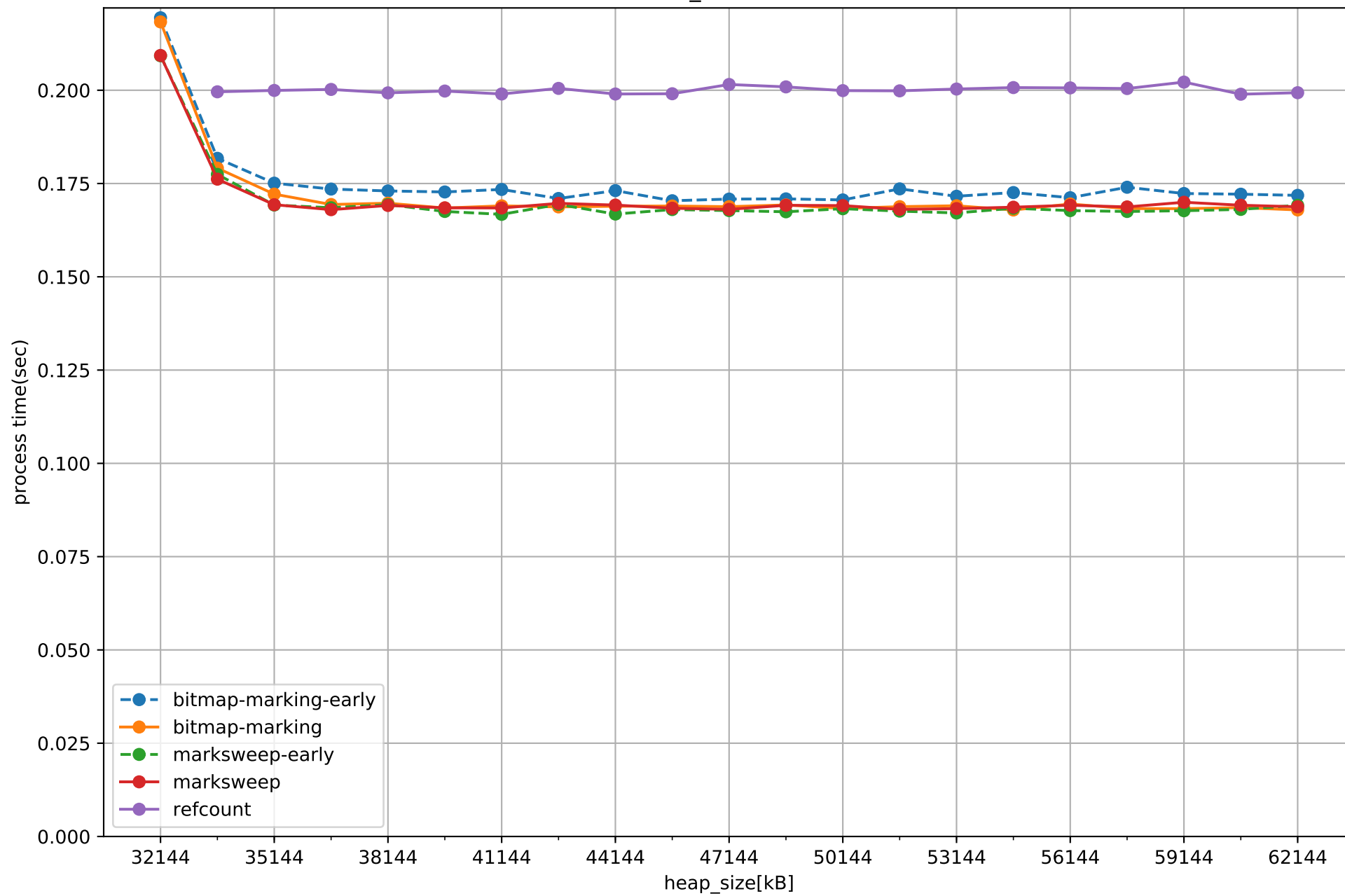
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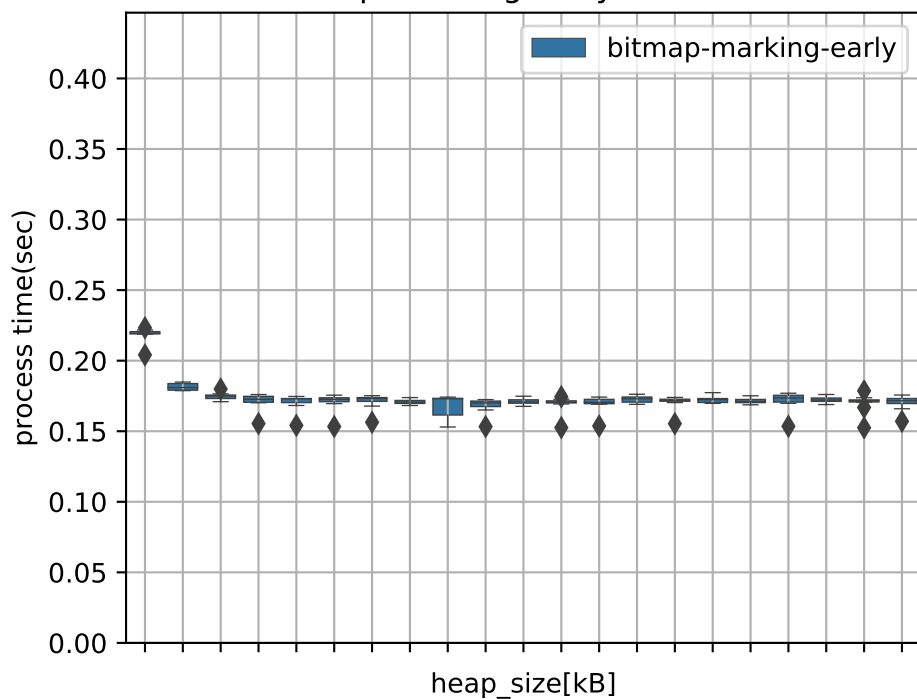
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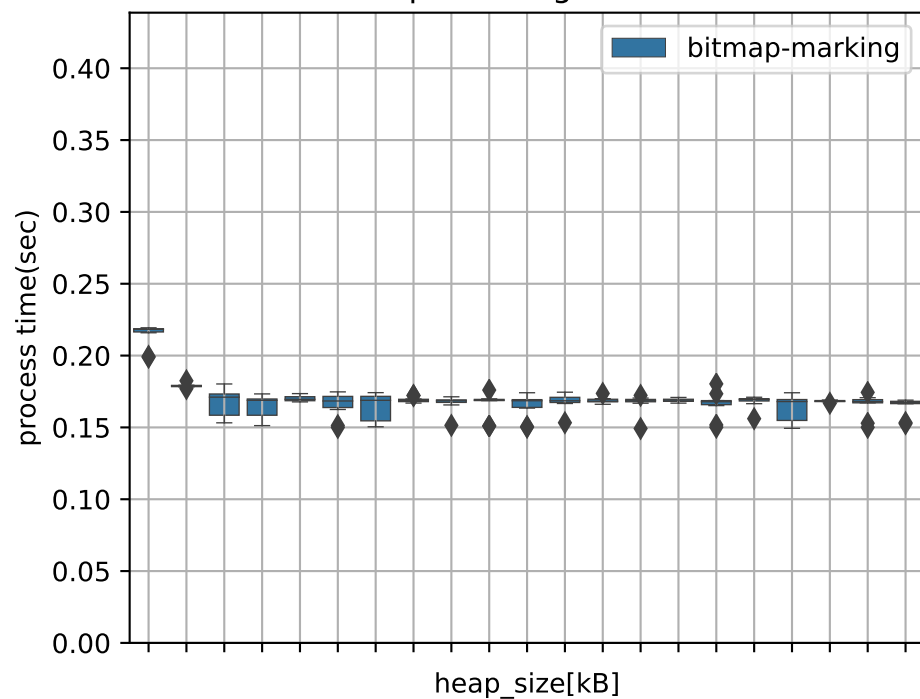
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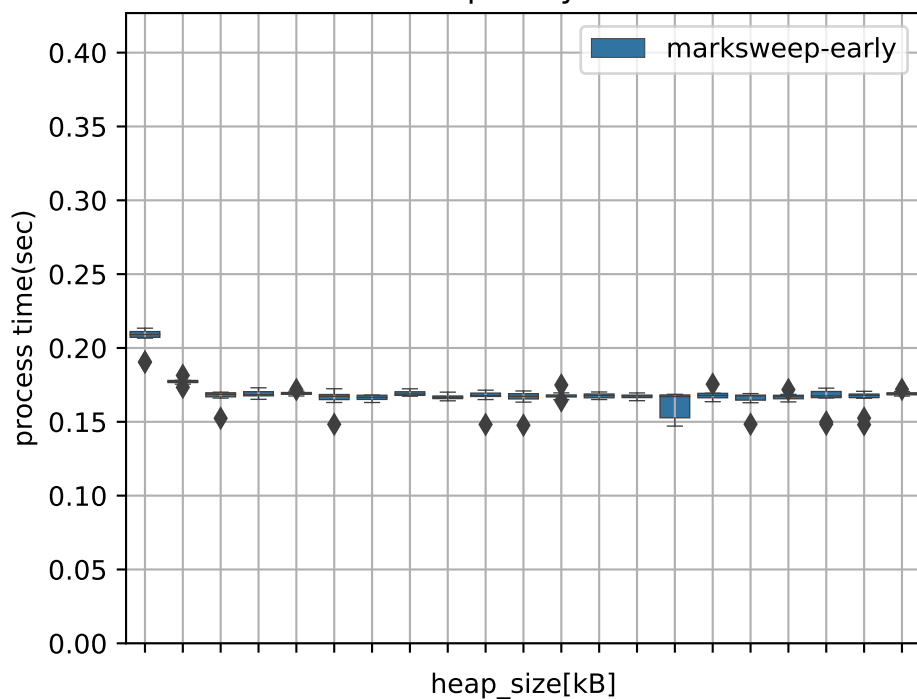
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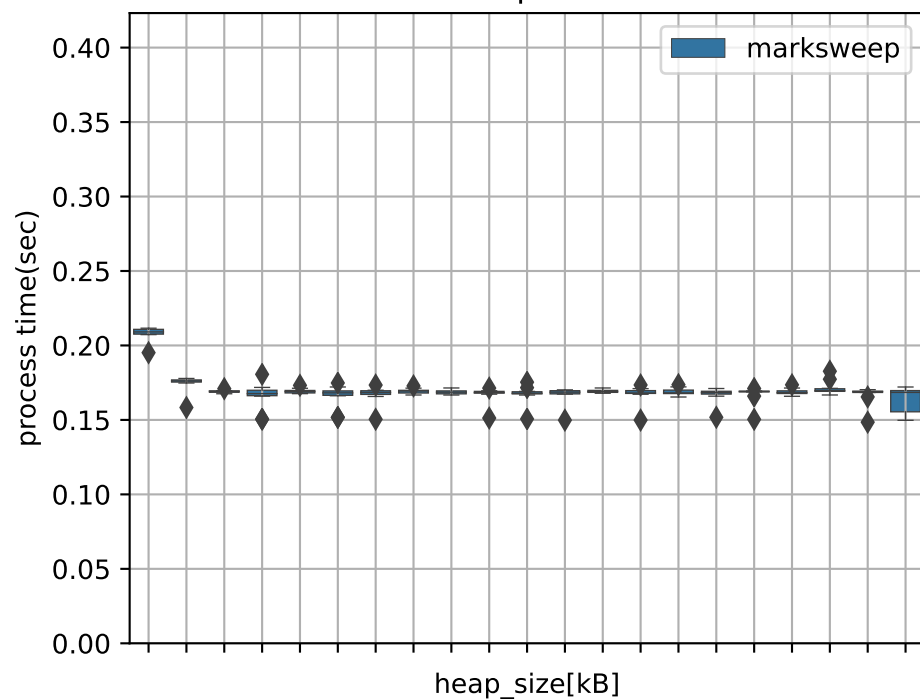
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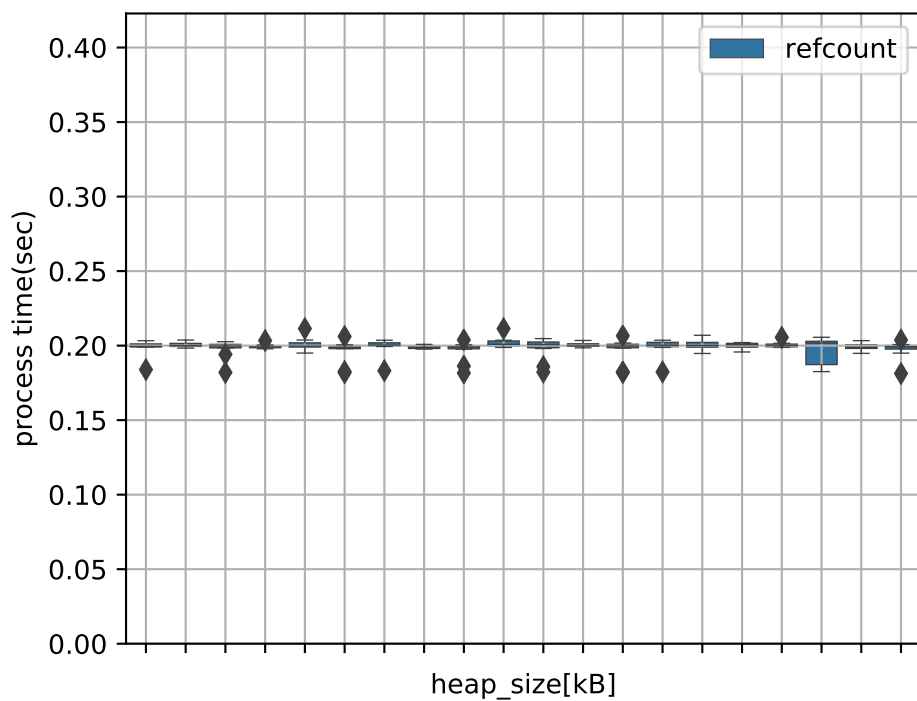
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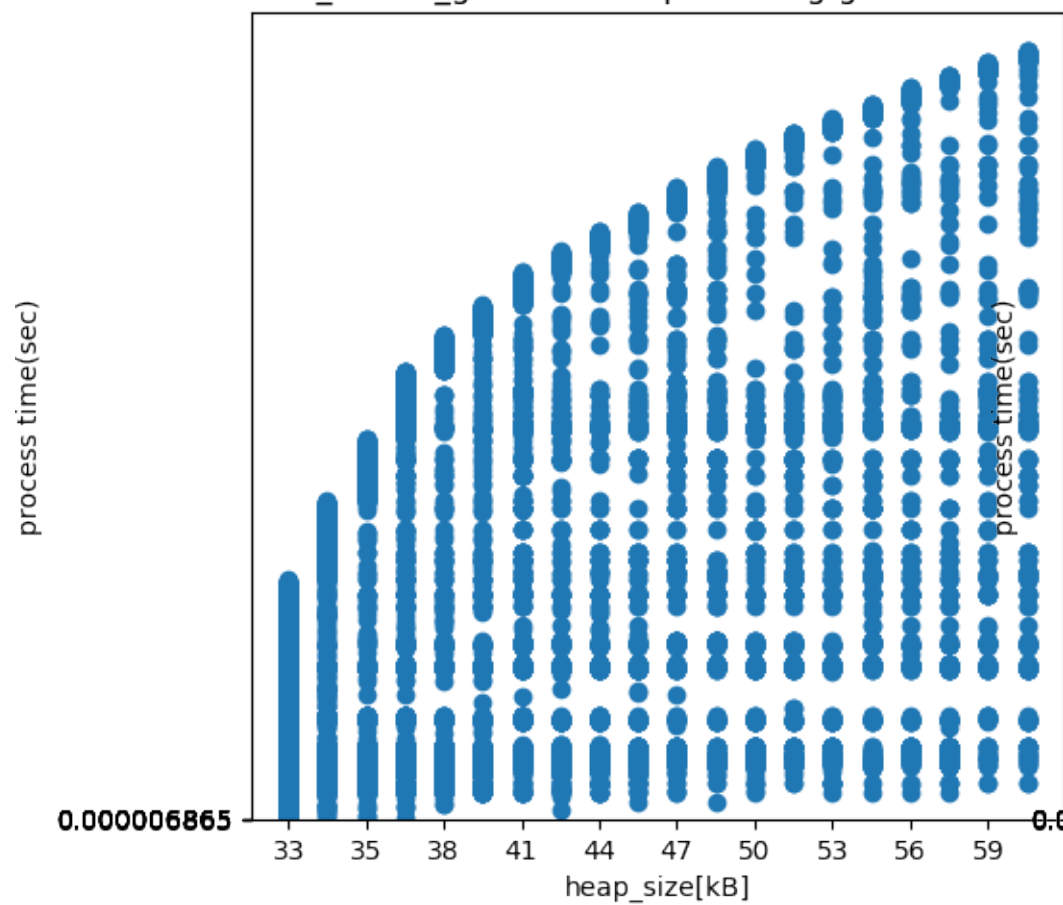
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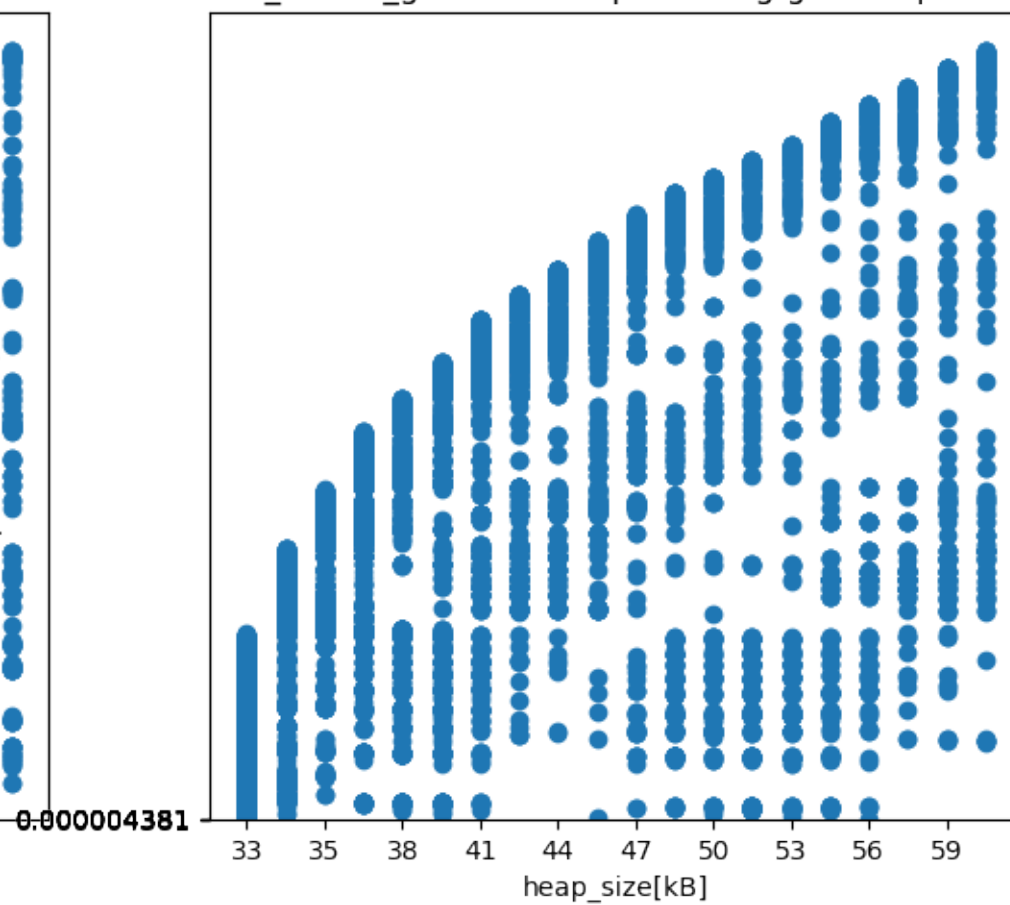
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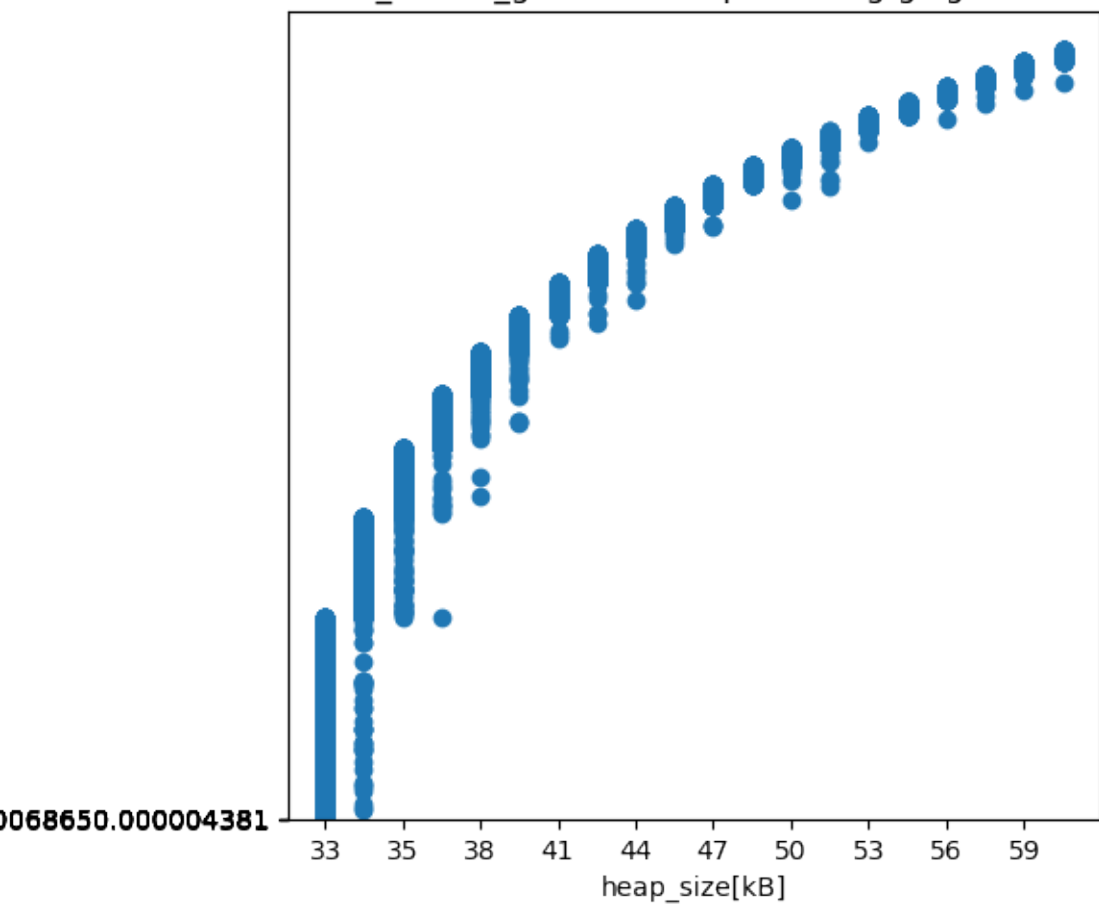
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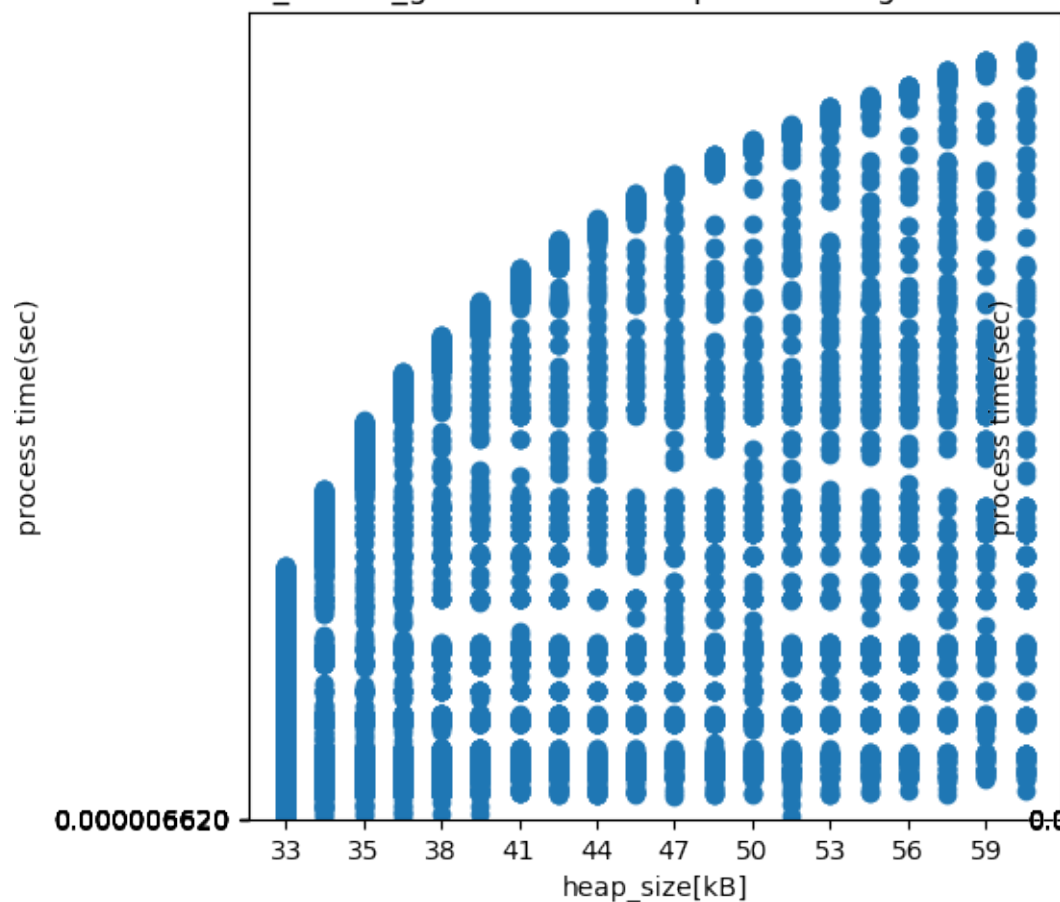
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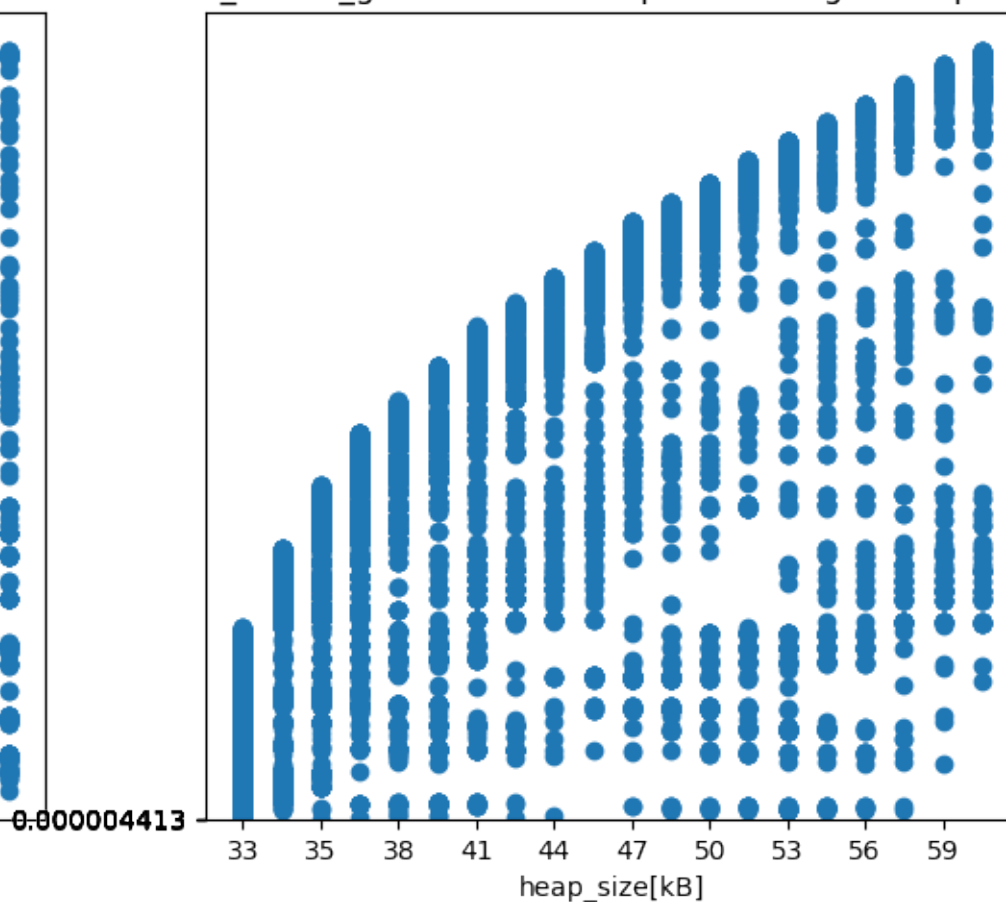
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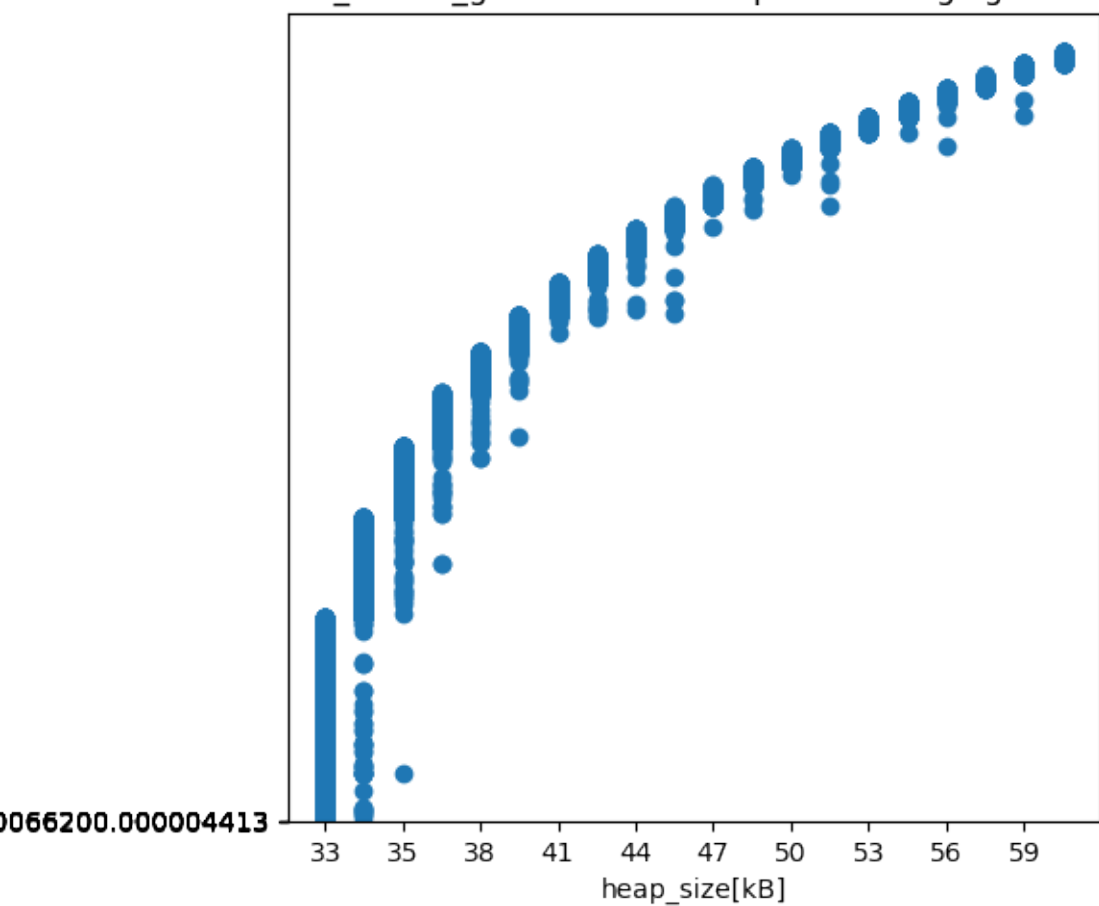
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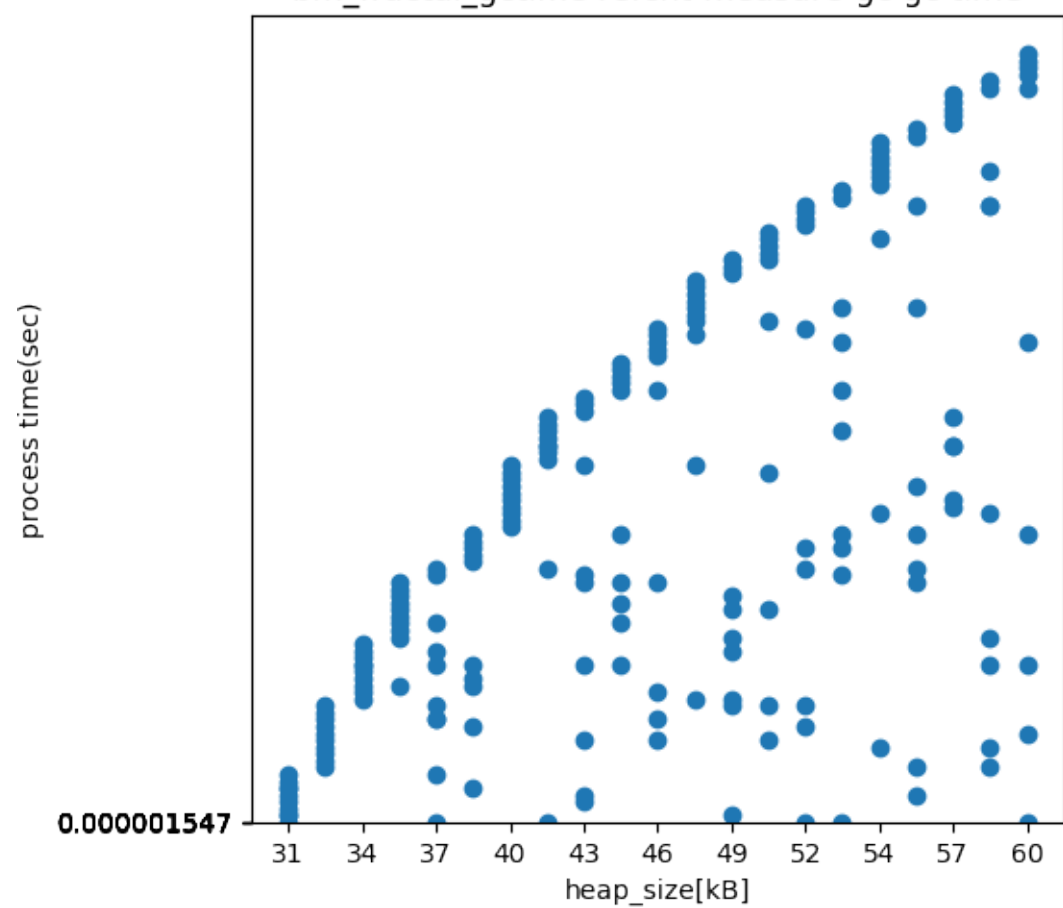
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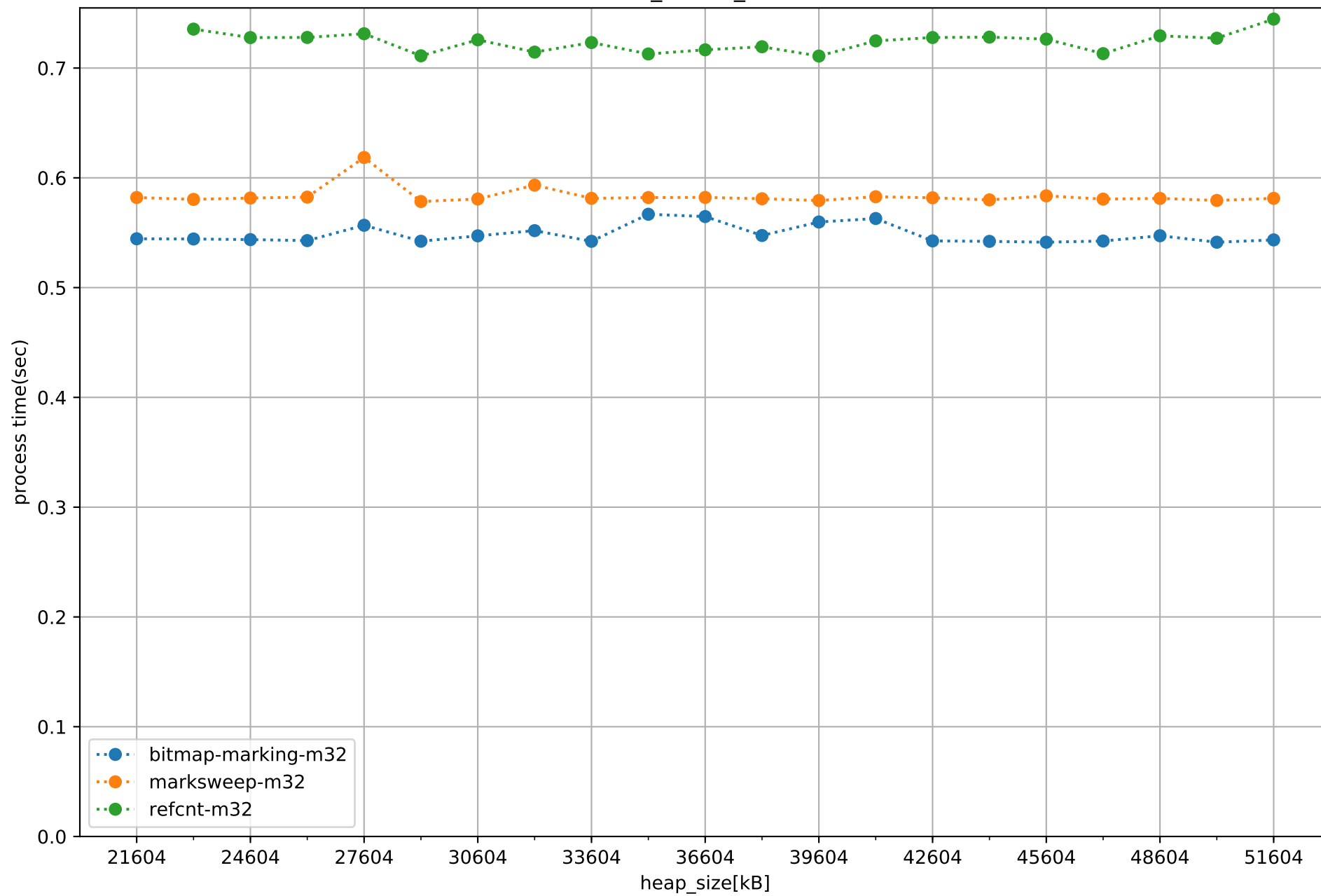
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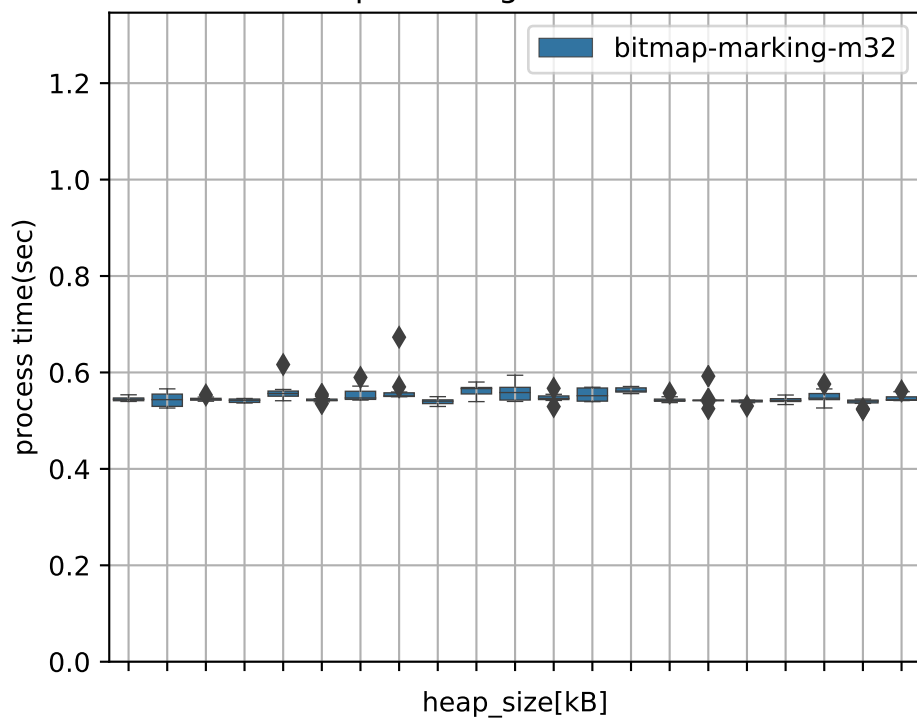
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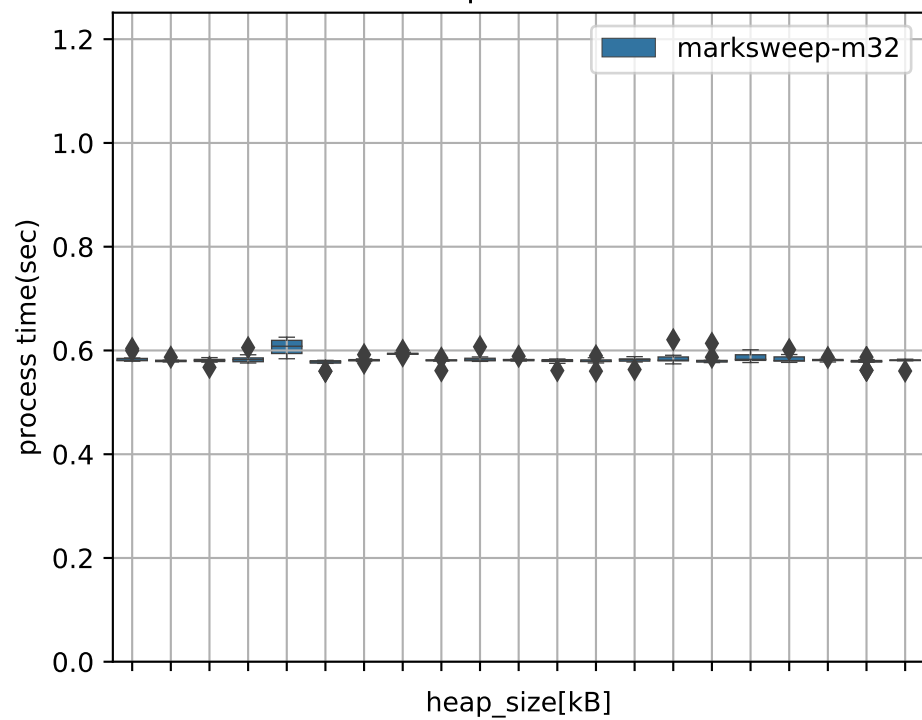
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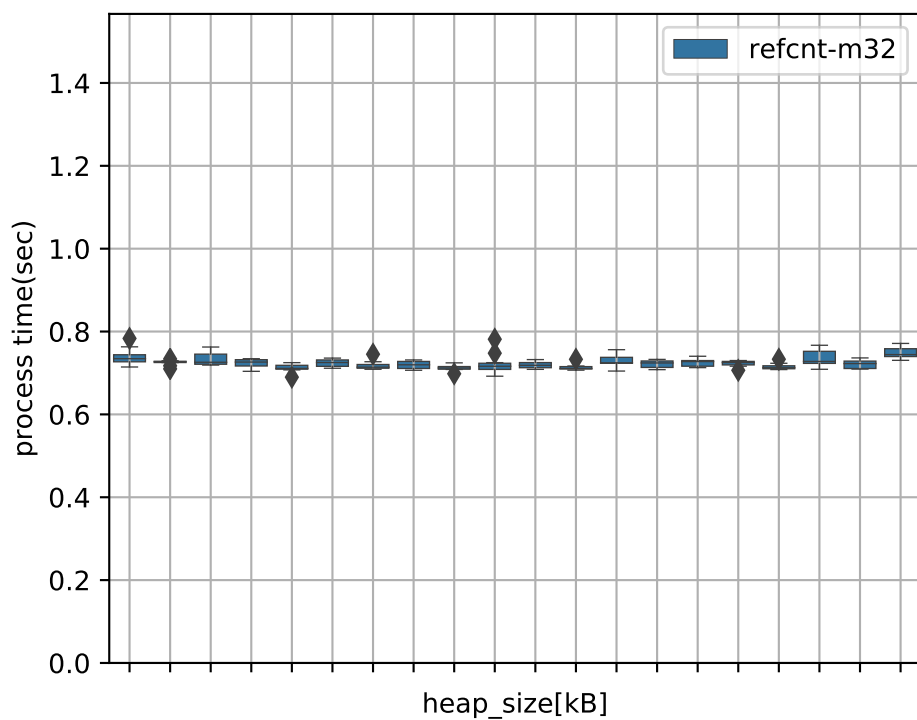
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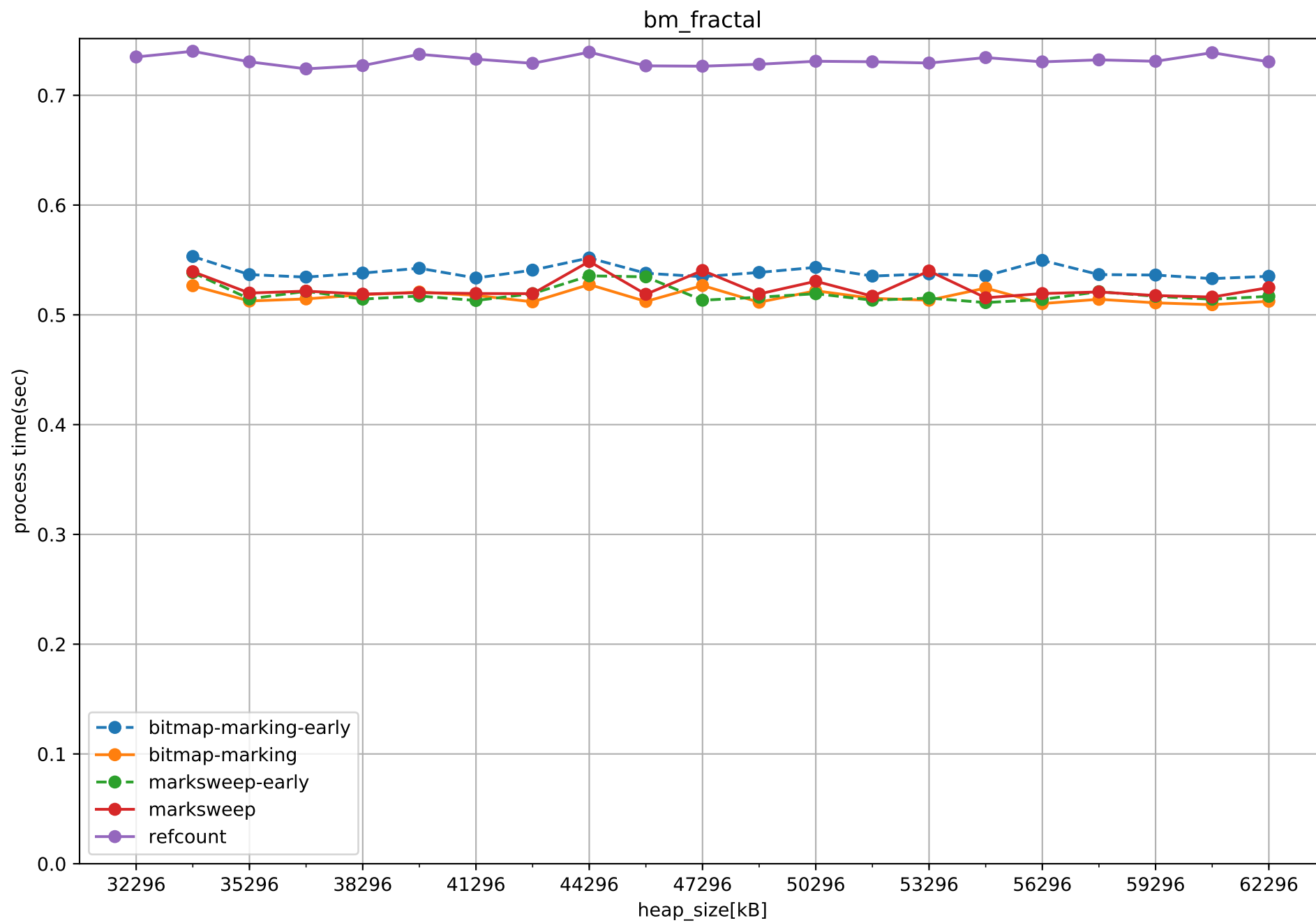


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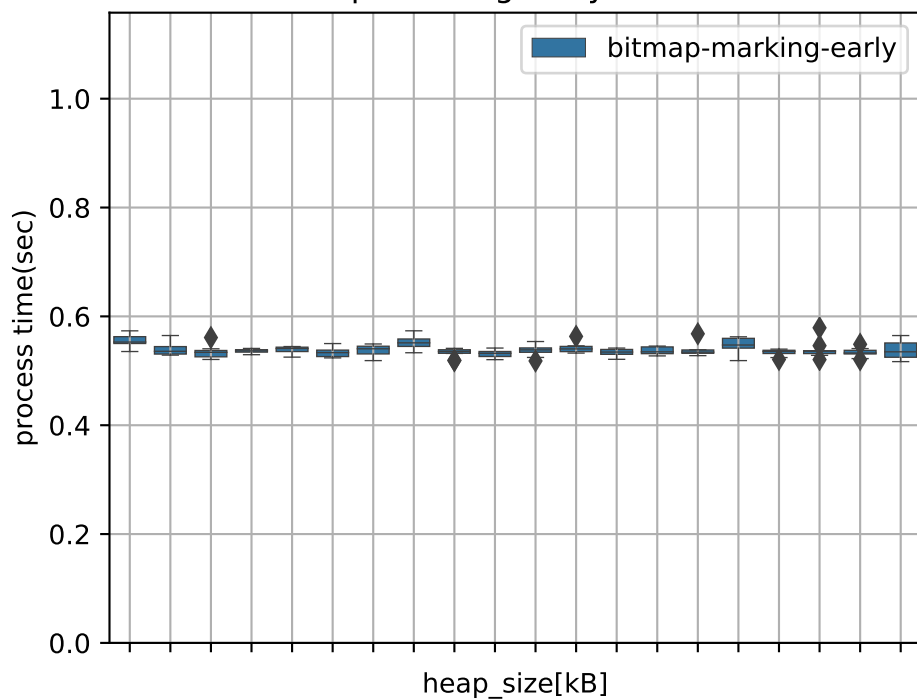


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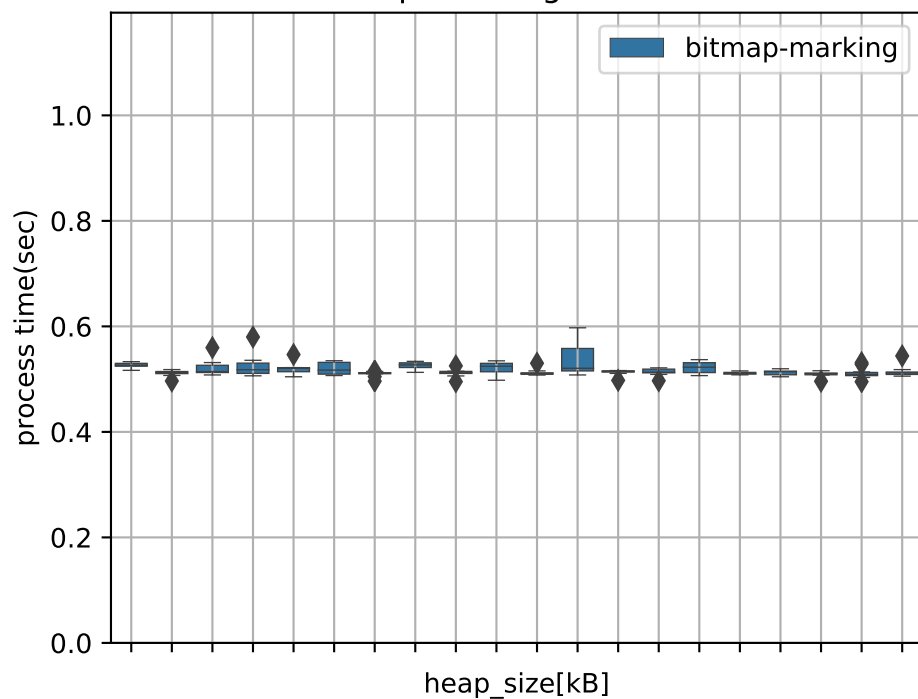




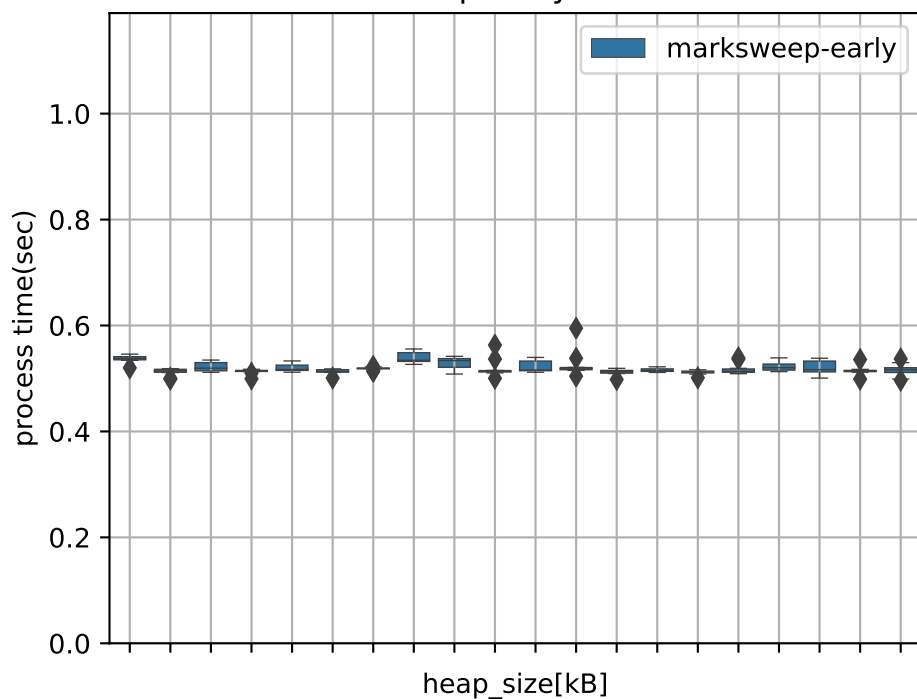
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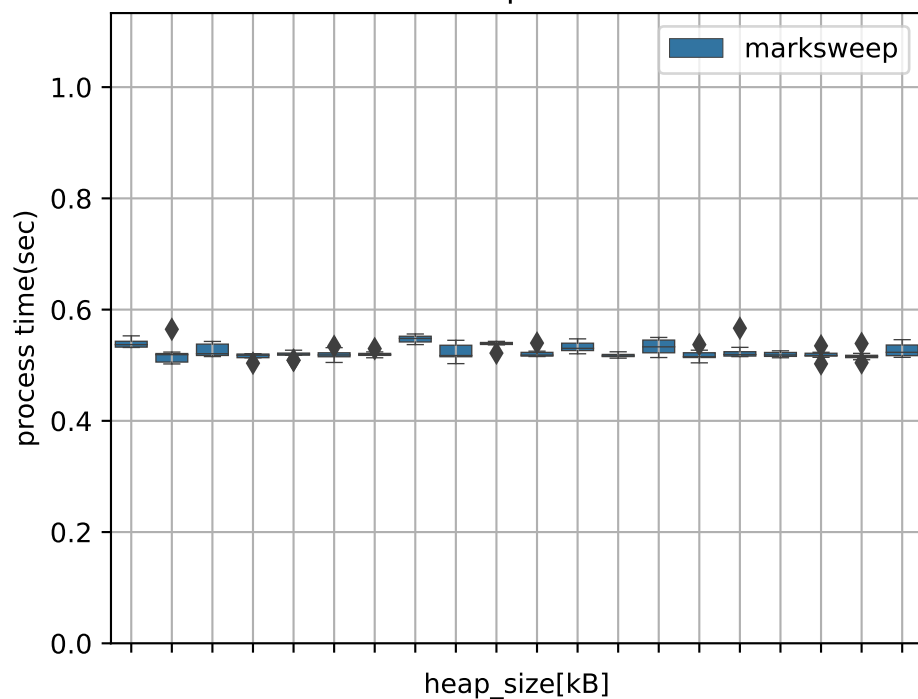
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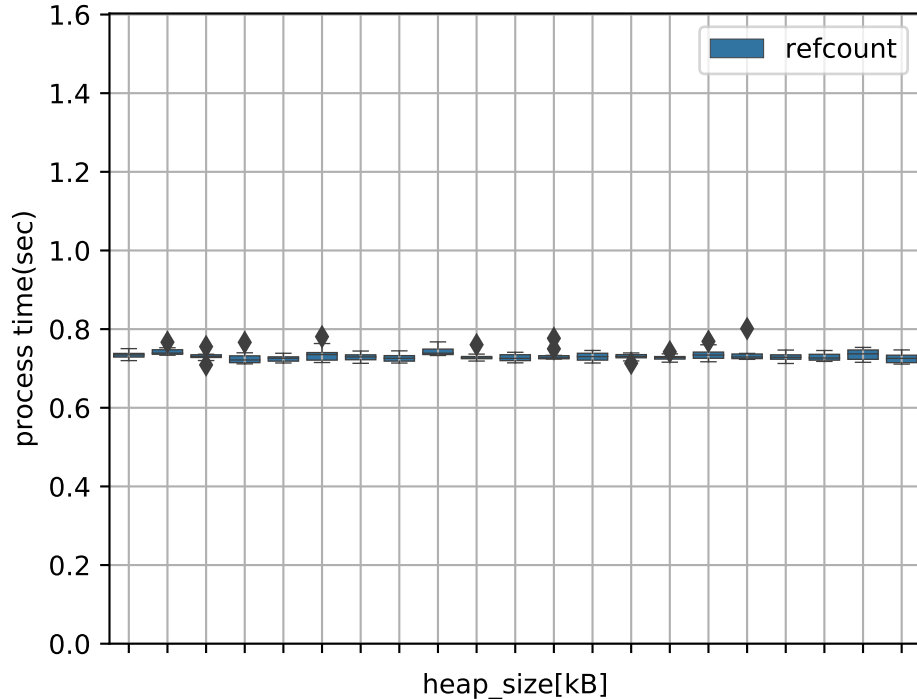
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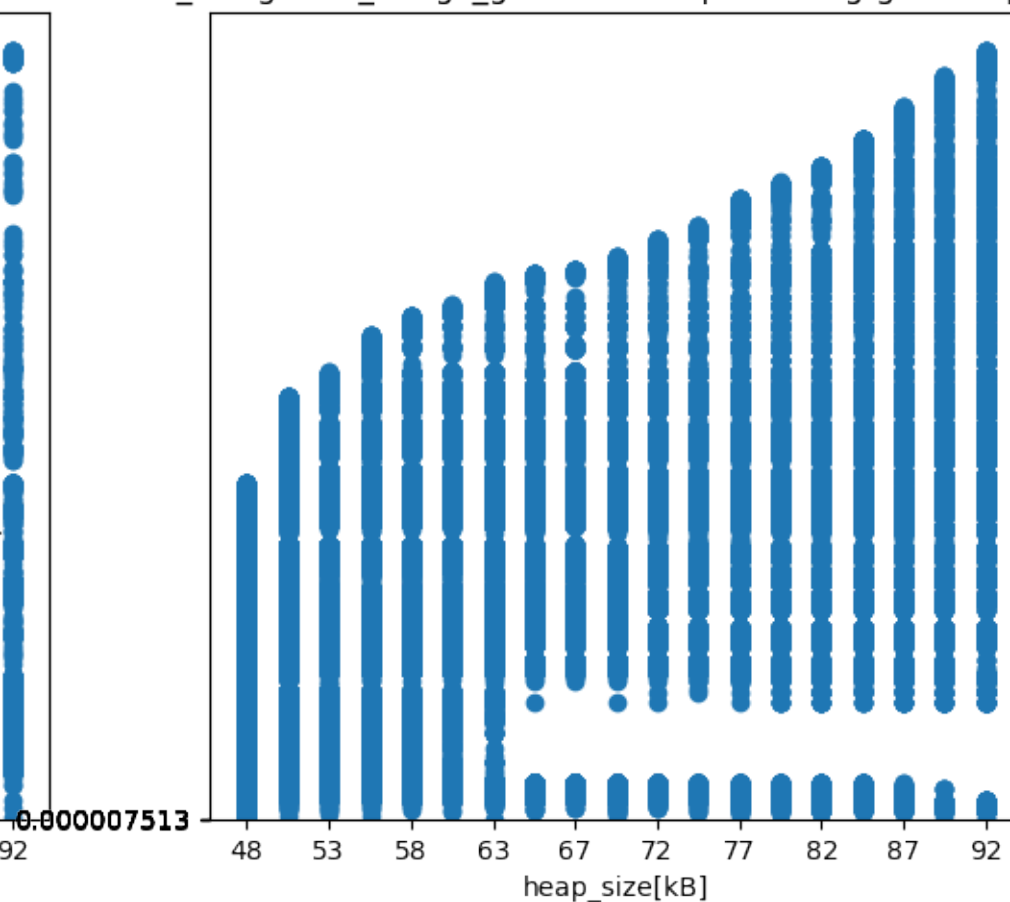
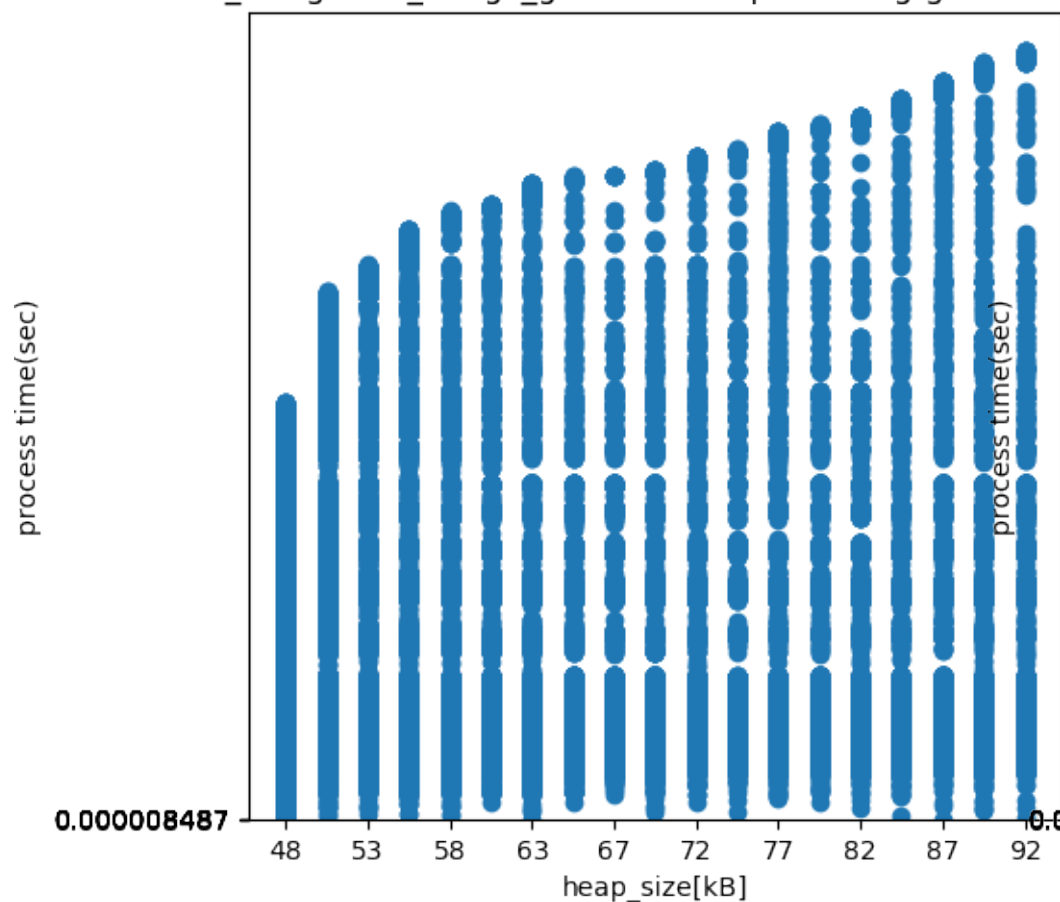
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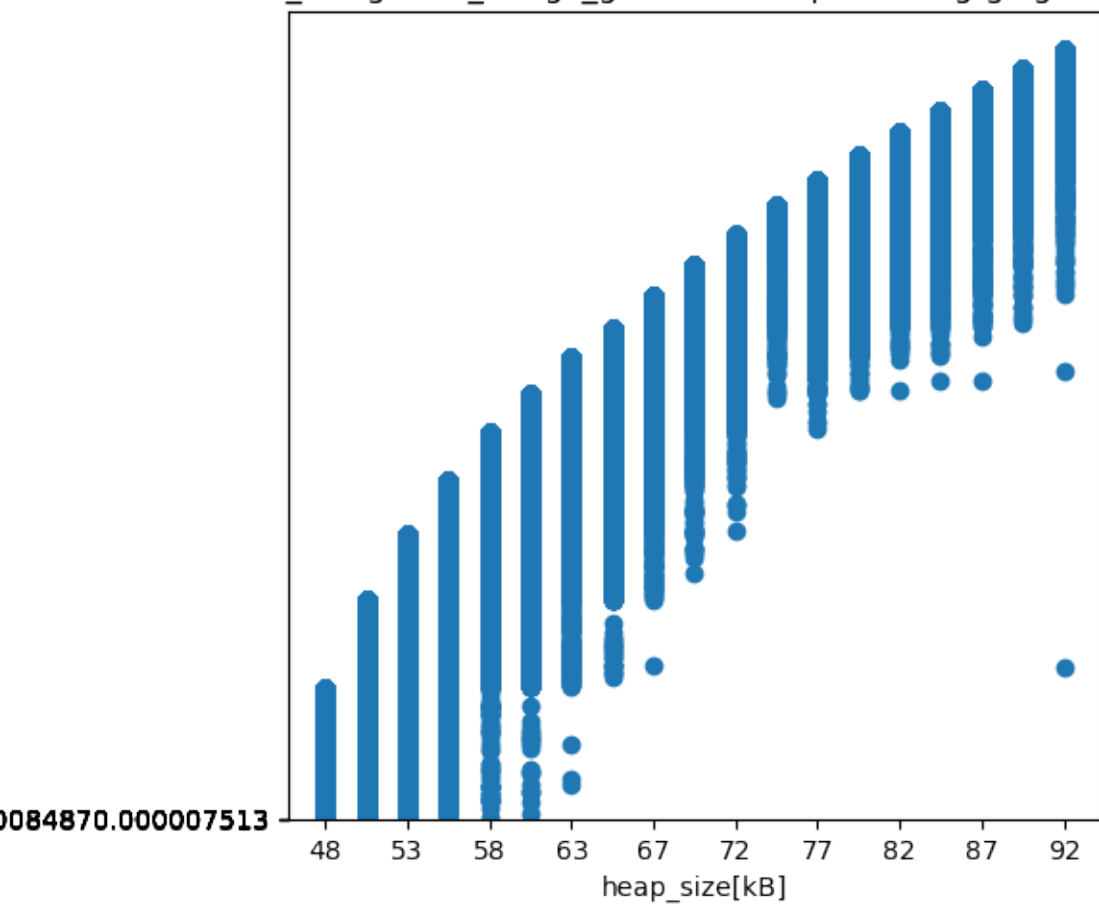
refcount total time



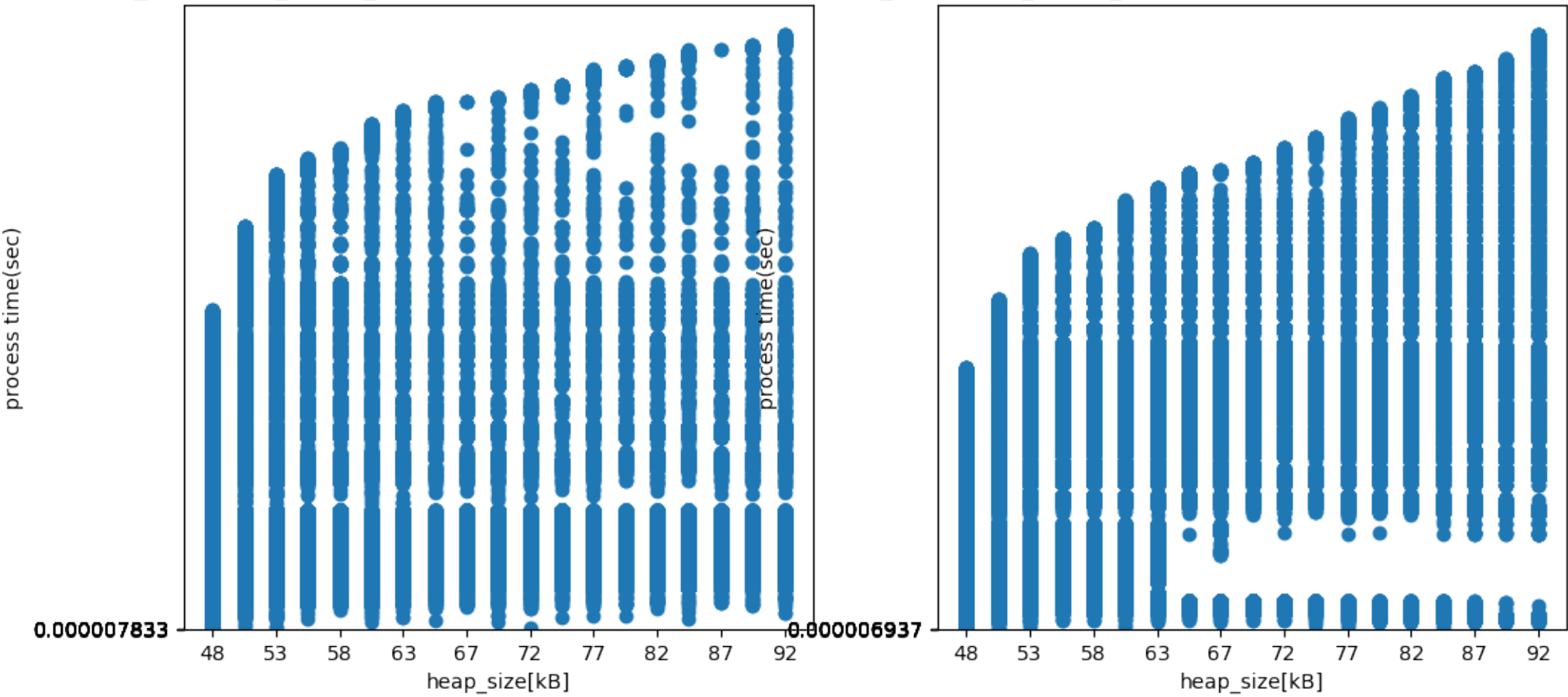
bm_mergesort_hongli_gctime bitmap-marking-gc mark timebm_mergesort_hongli_gctime bitmap-marking-gc sweep time



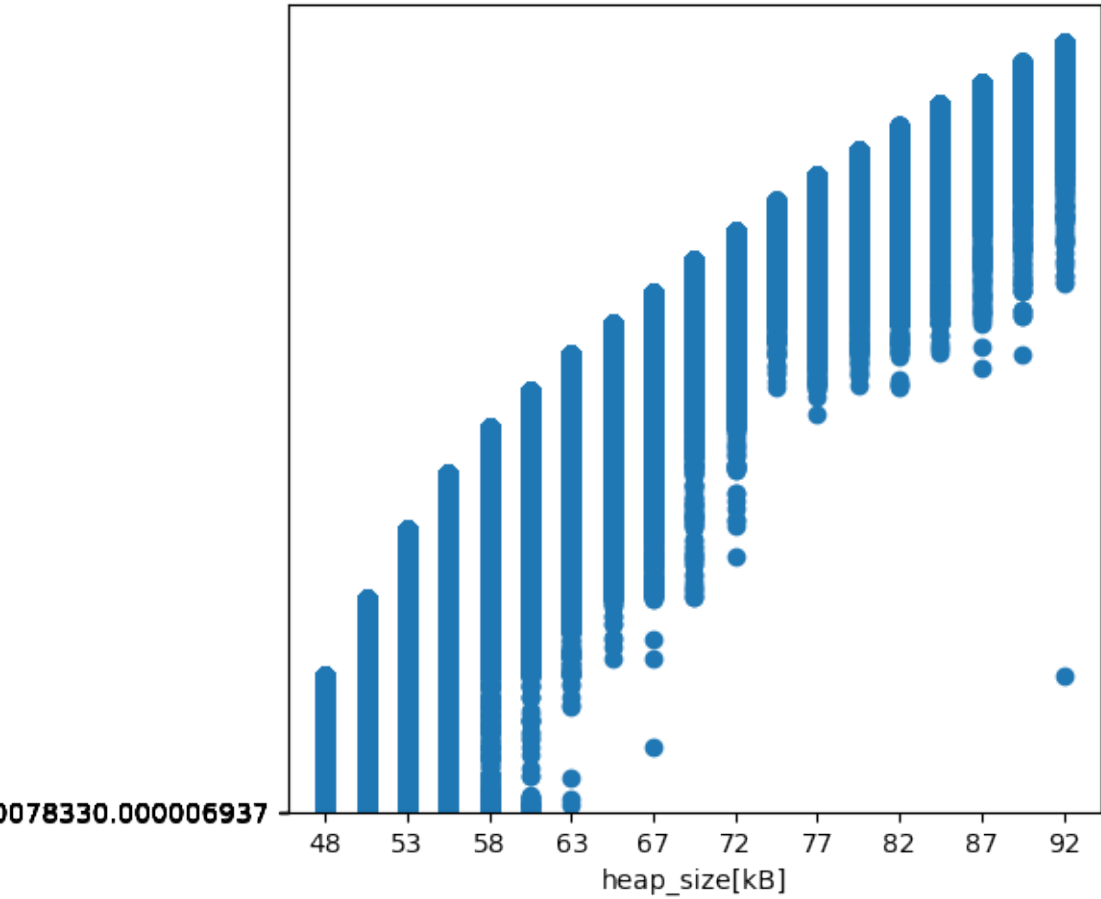
bm_mergesort_hongli_gctime bitmap-marking-gc gc time



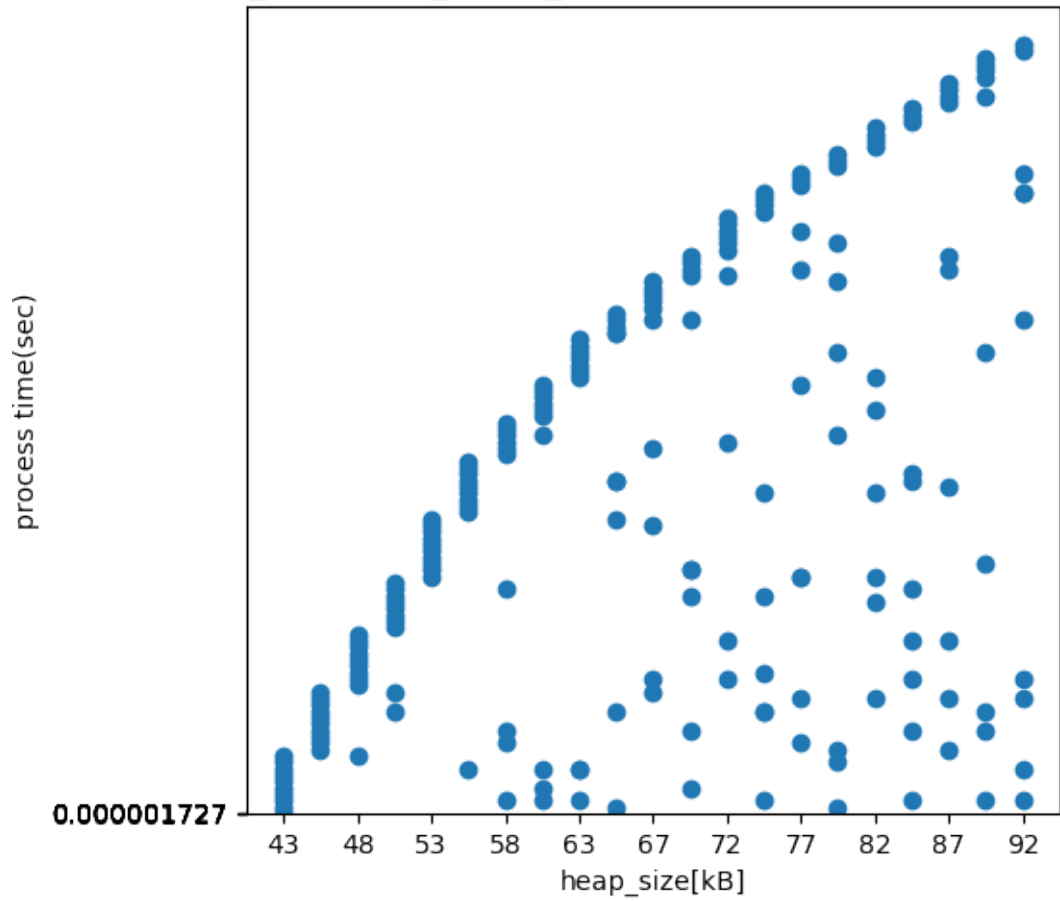
bm_mergesort_hongli_gctime marksweep-measure-gc marktime_mergesort_hongli_gctime marksweep-measure-gc sweep time



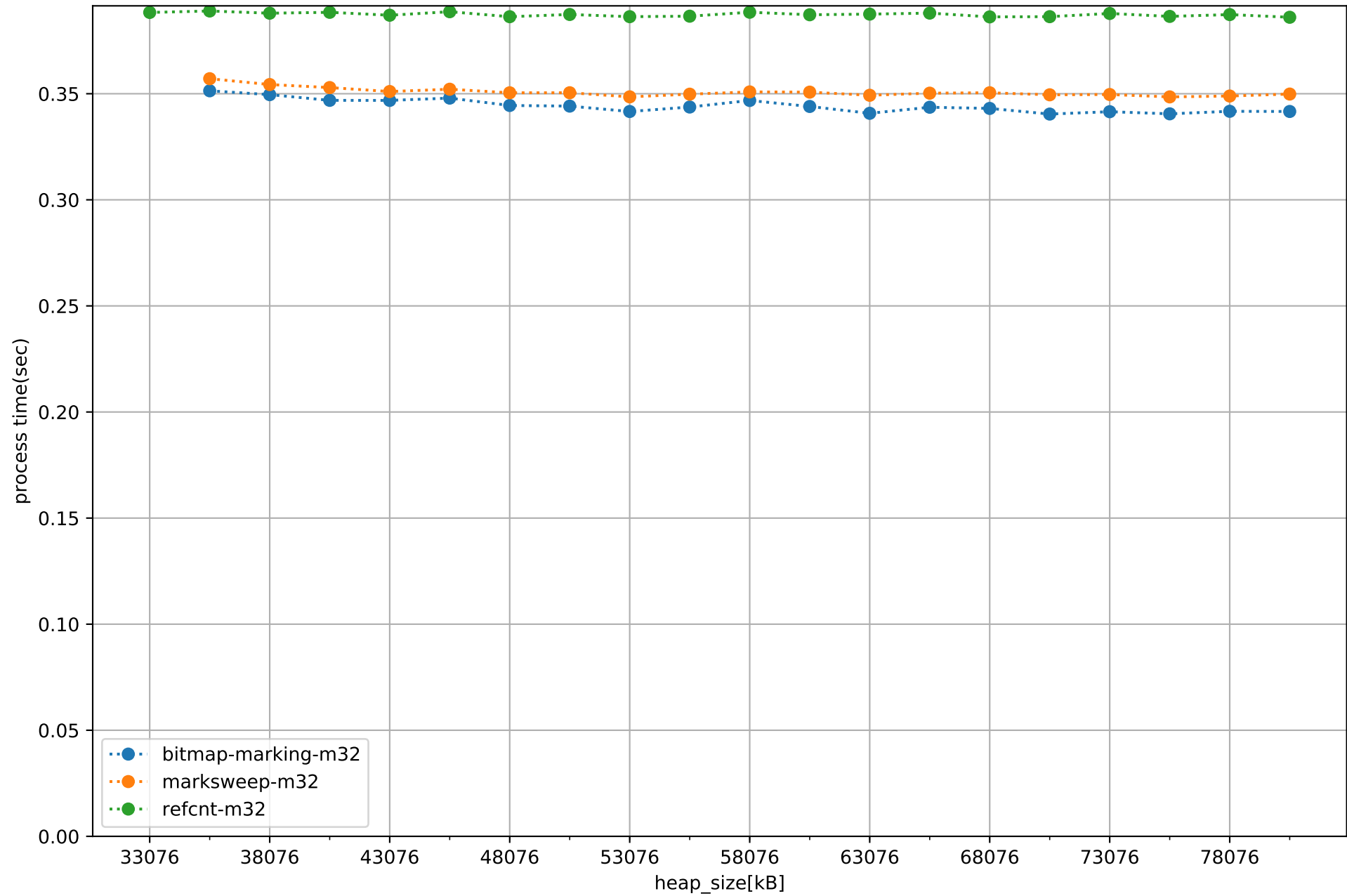
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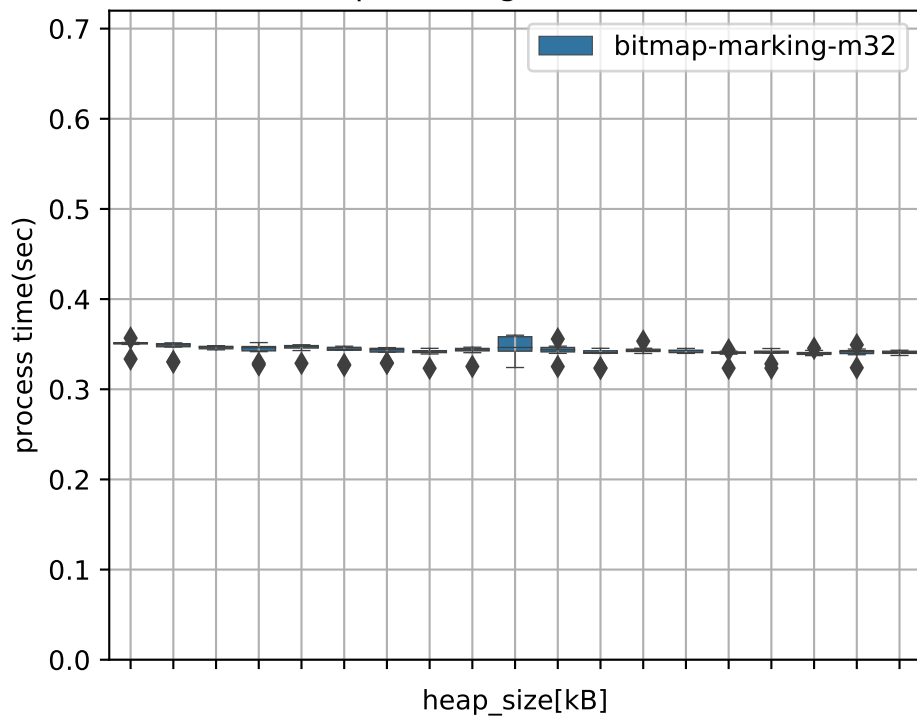
bm_mergesort_hongli_gctime refcnt-measure-gc gc time



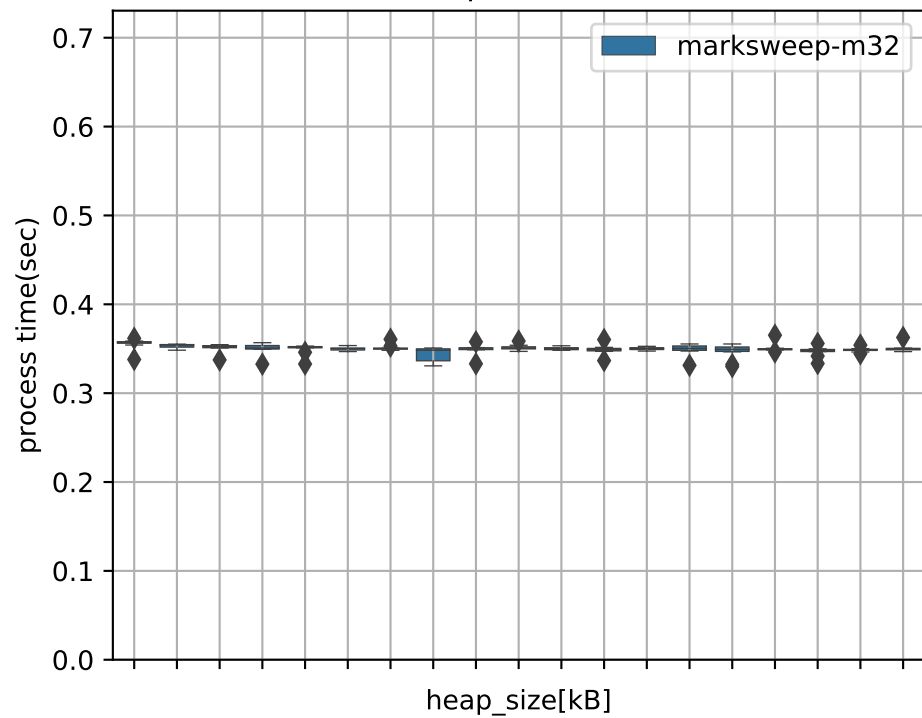
bm_mergesort_hongli_m32



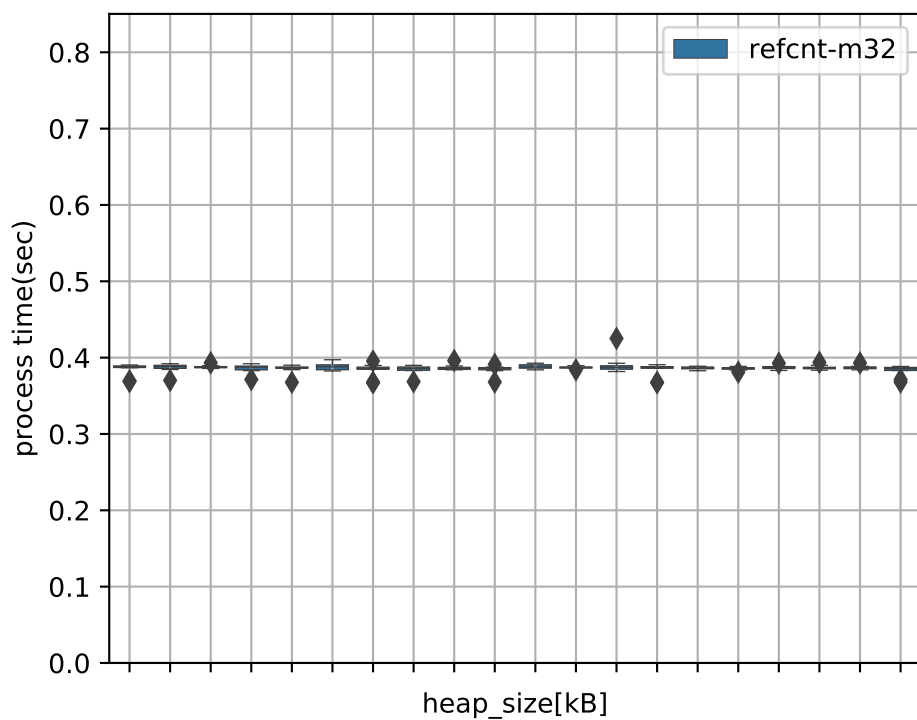
bitmap-marking-m32 total time



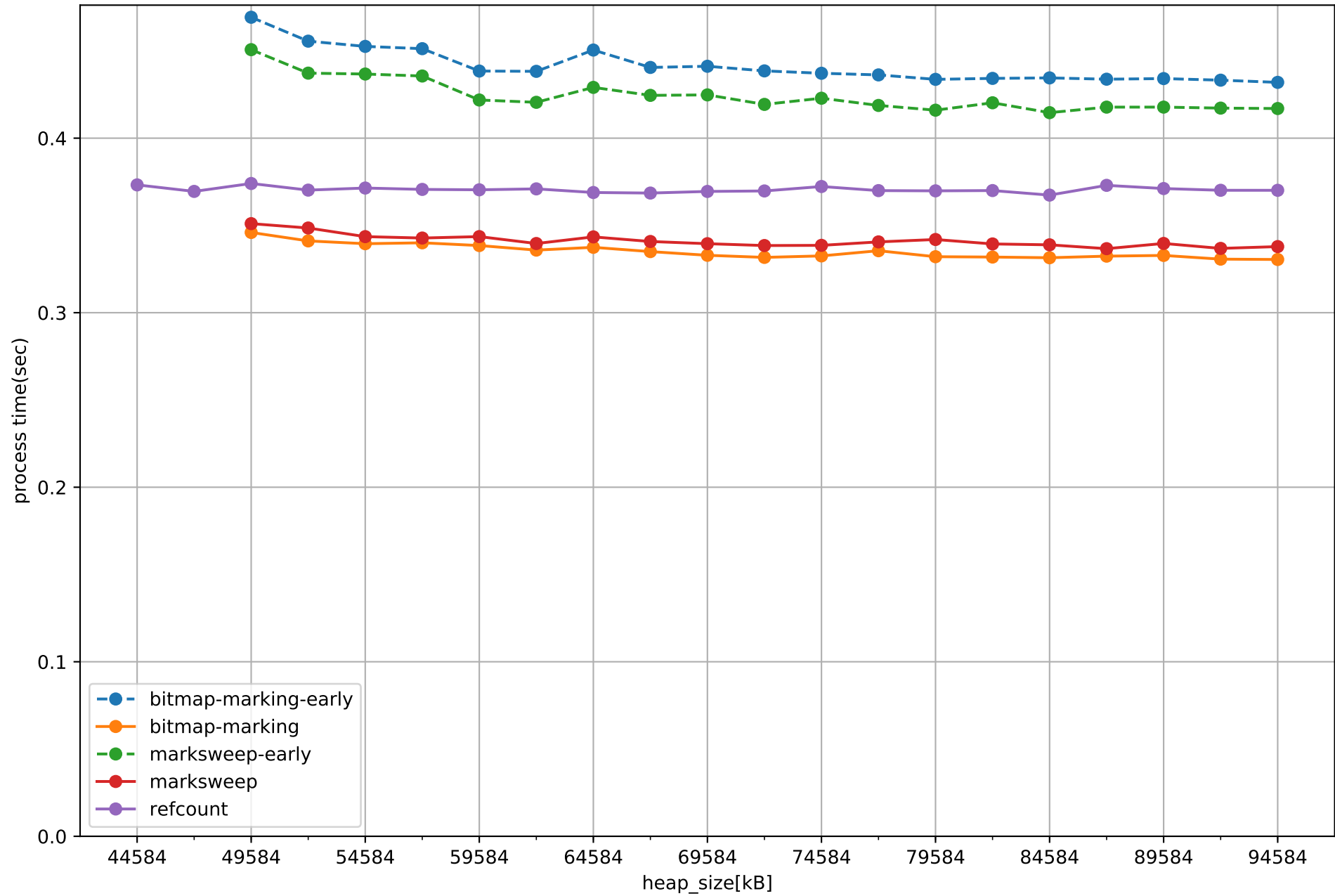
marksweep-m32 total time



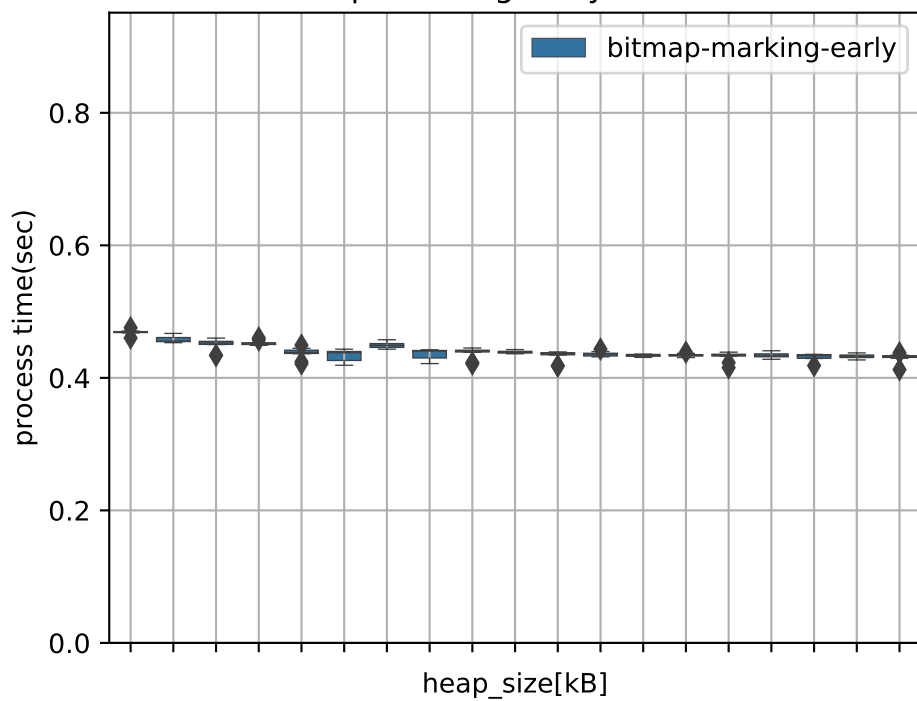
refcnt-m32 total time



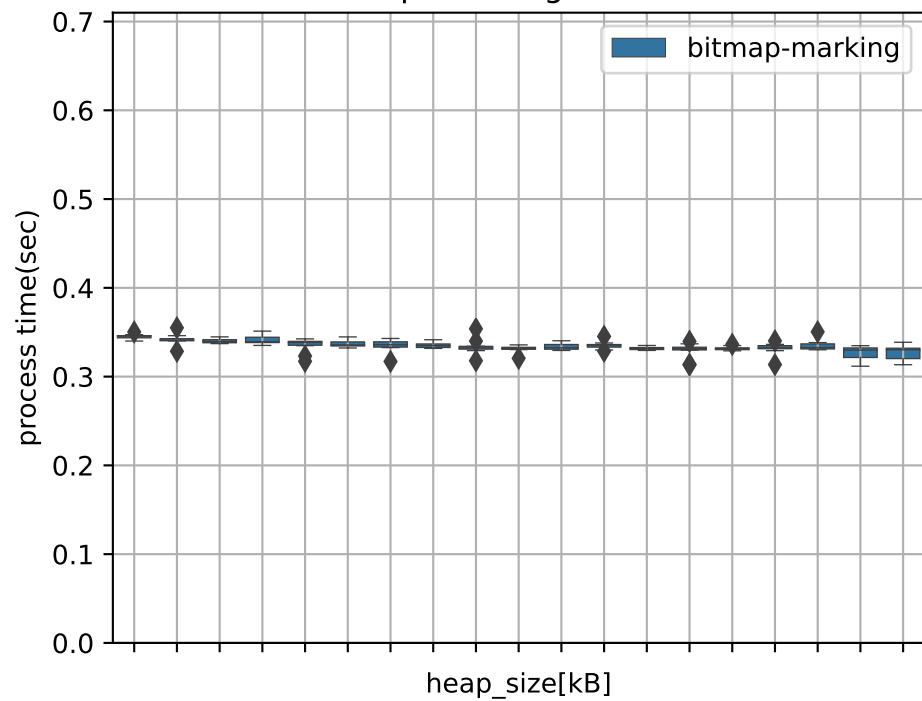
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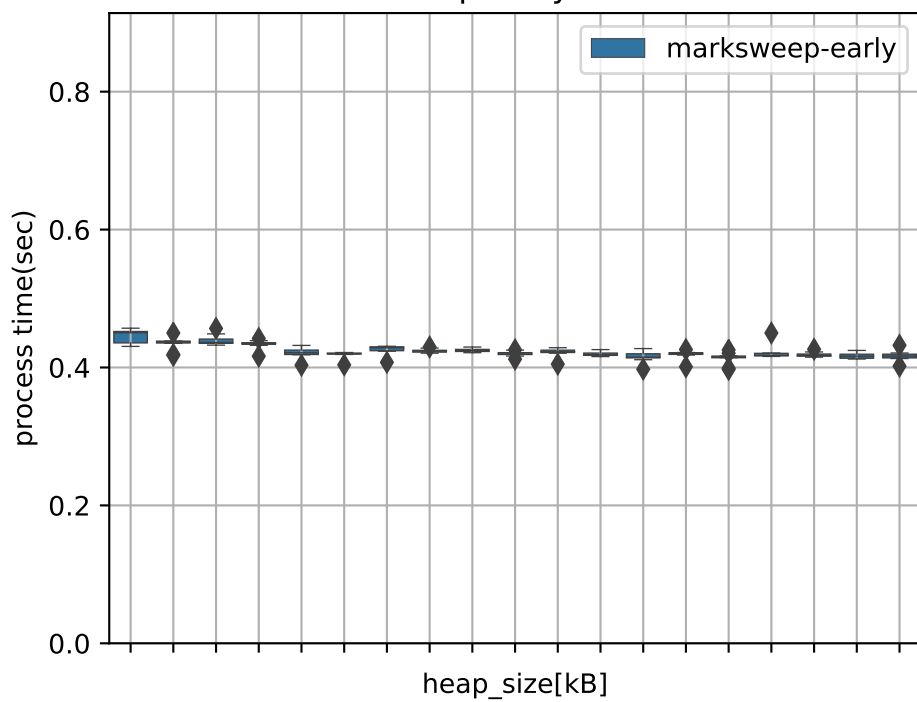
bitmap-marking-early total time



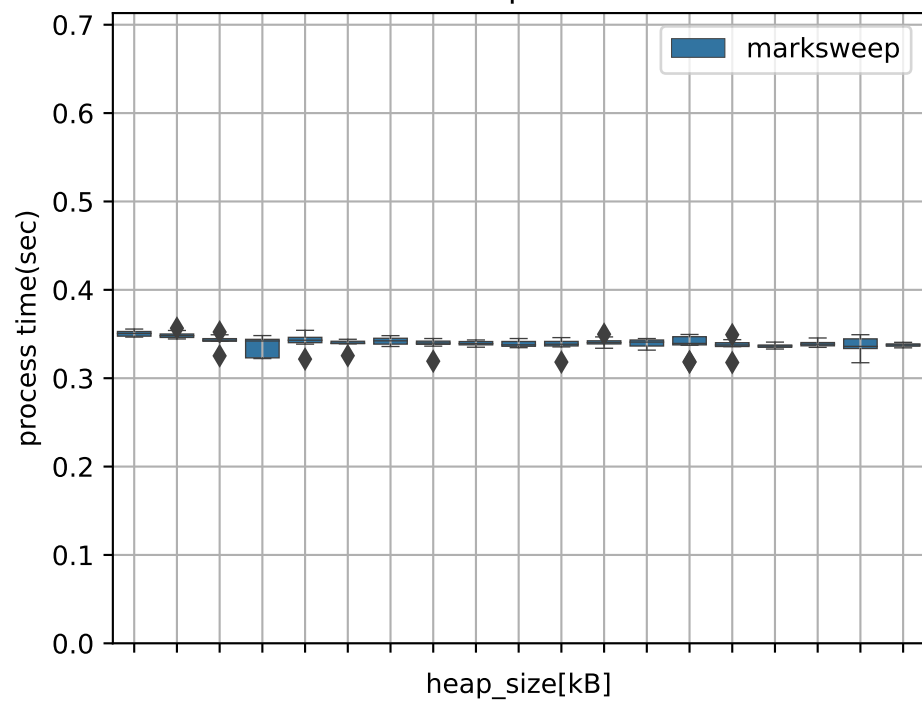
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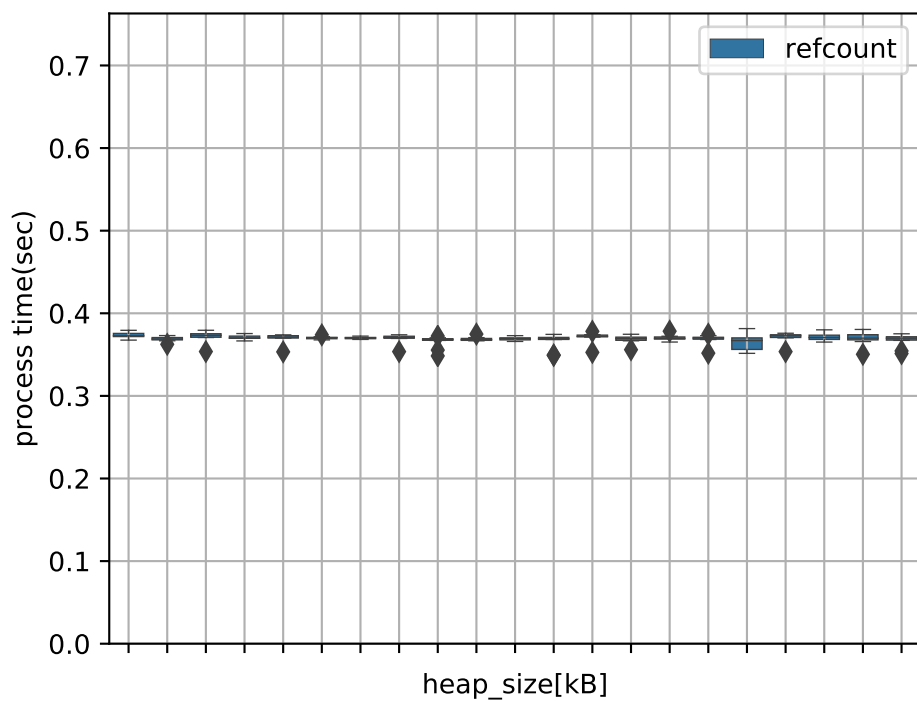
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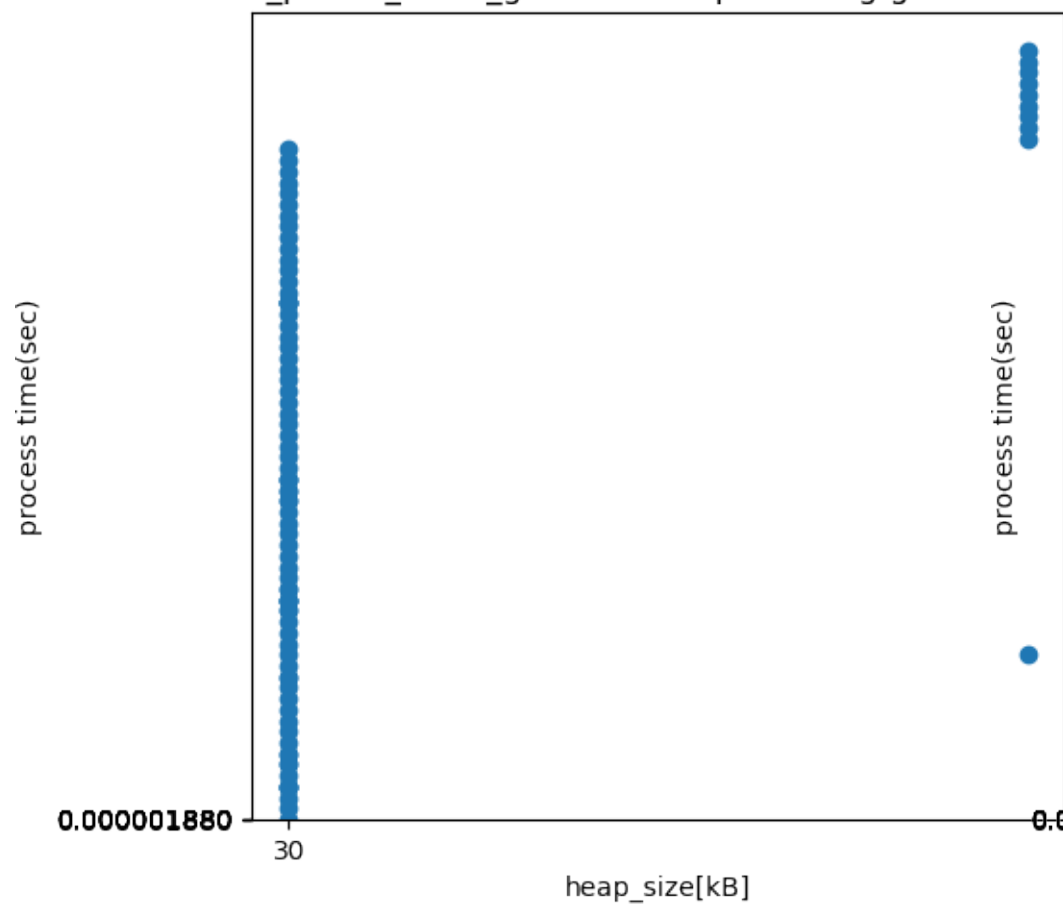
marksweep total time



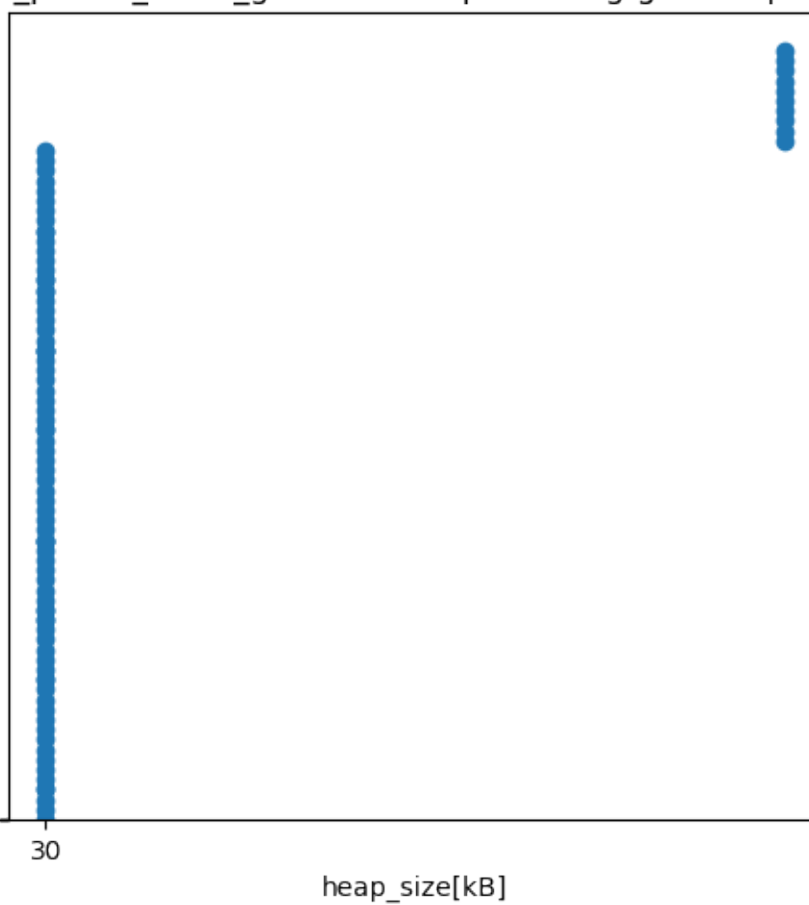
refcount total time



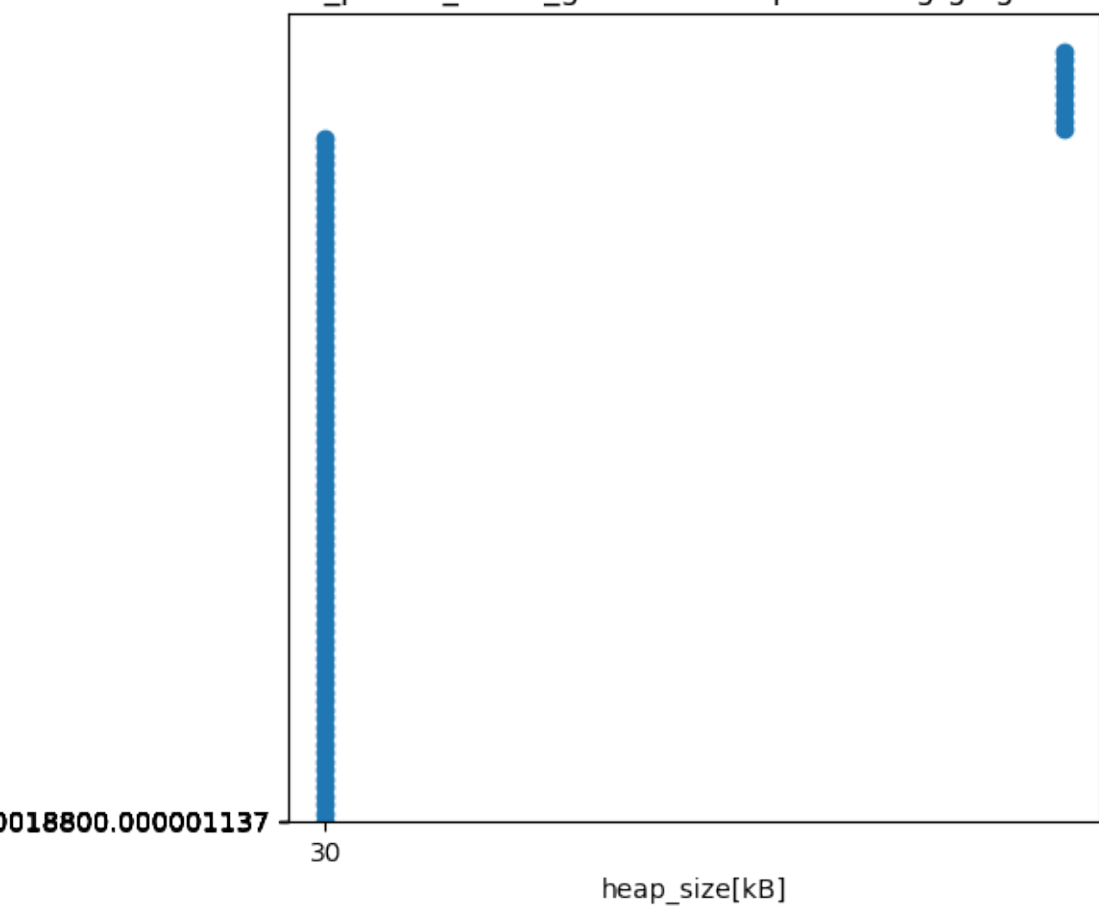
bm_partial_sums_gctime bitmap-marking-gc mark time



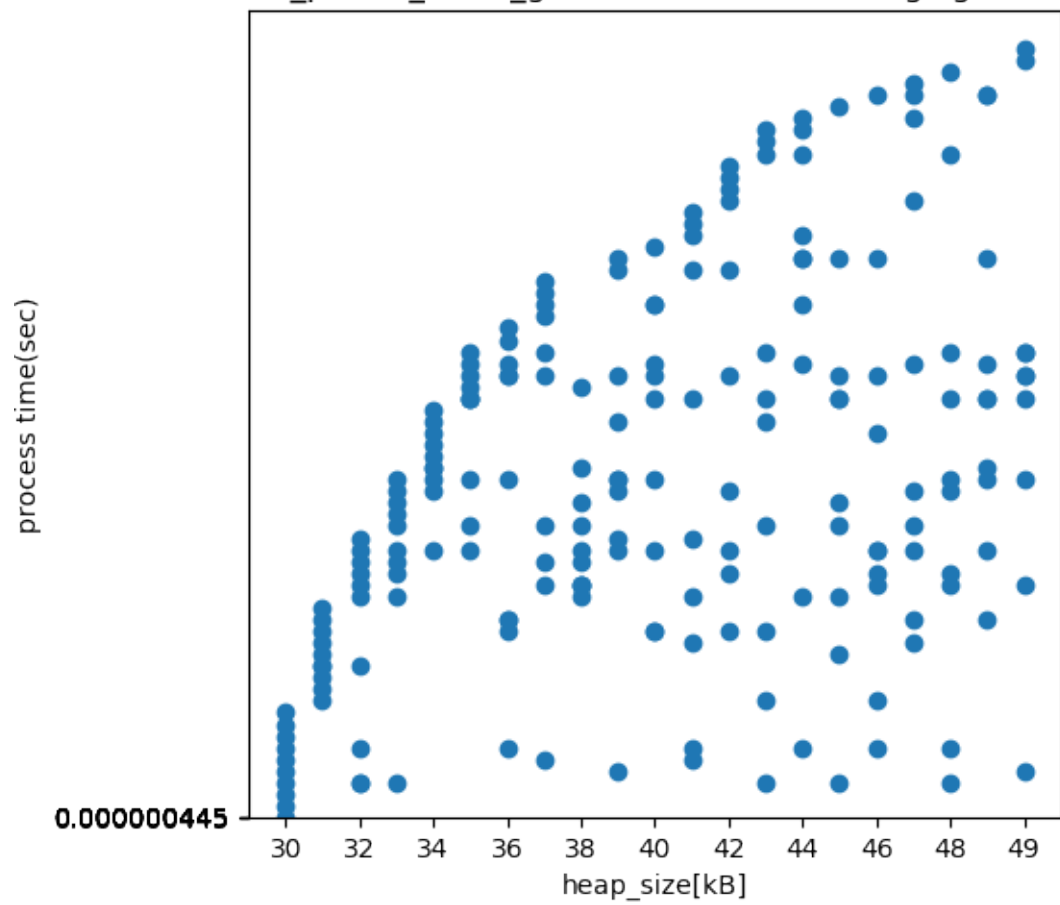
bm_partial_sums_gctime bitmap-marking-gc sweep time

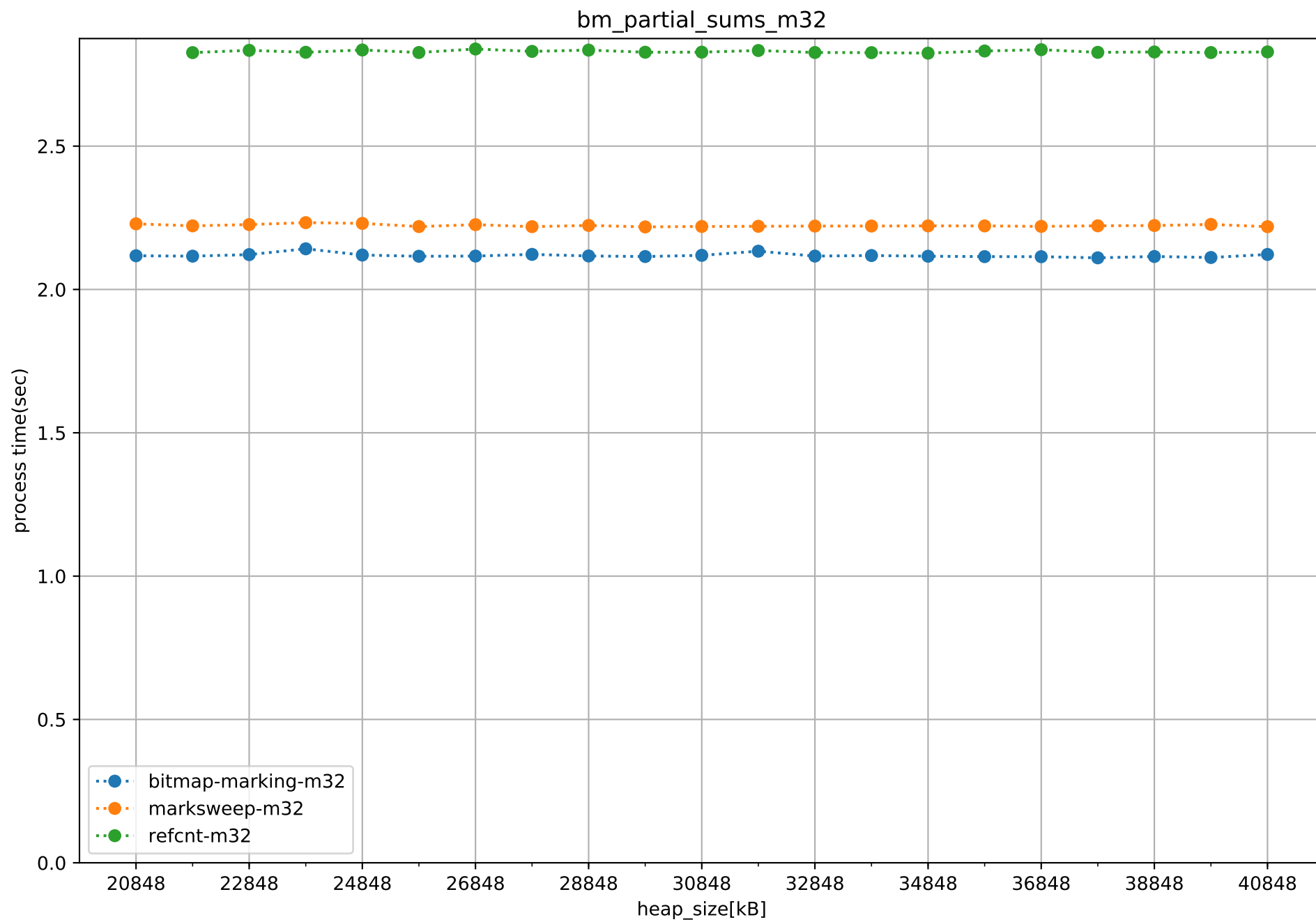


bm_partial_sums_gctime bitmap-marking-gc gc time

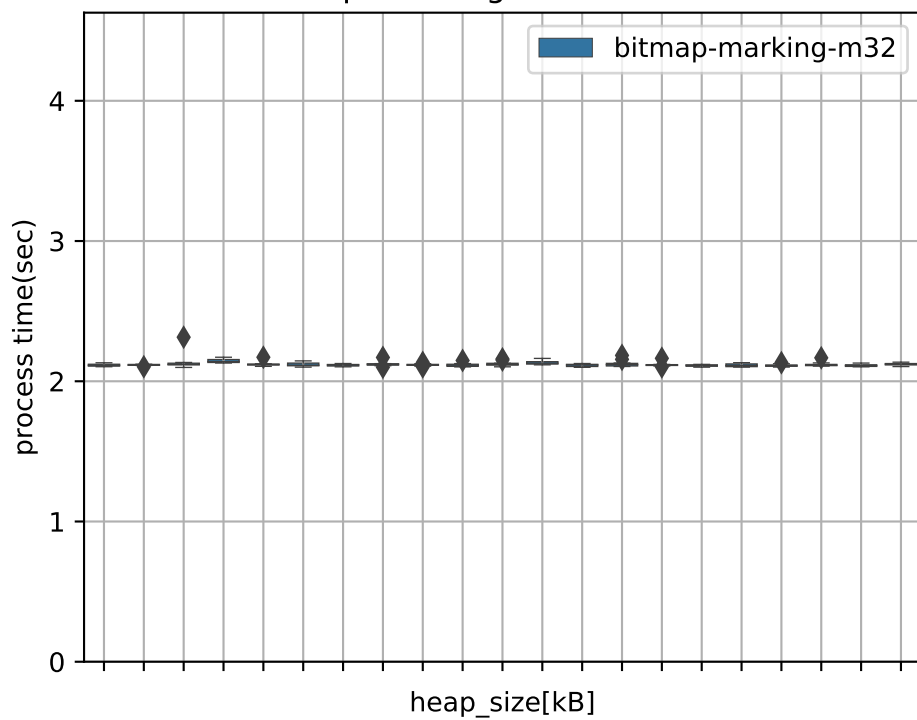


bm_partial_sums_gctime refcnt-measure-gc gc time

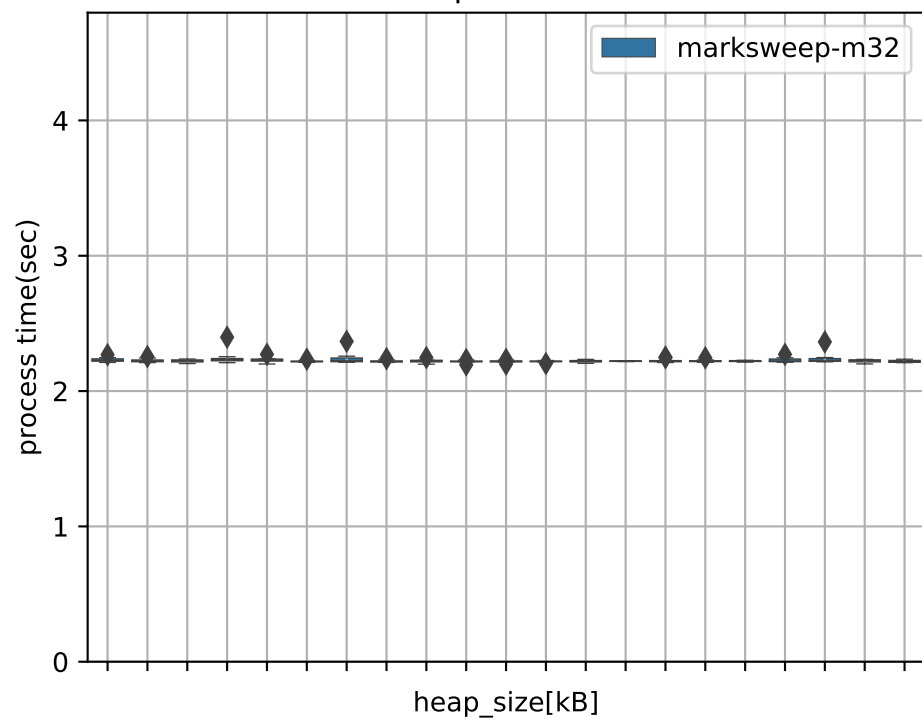




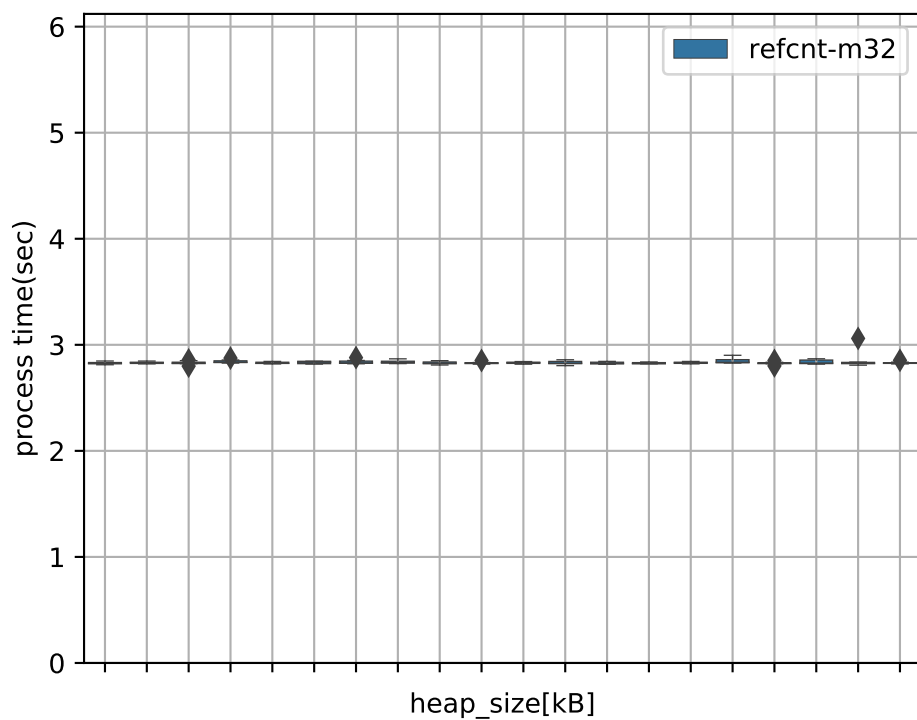
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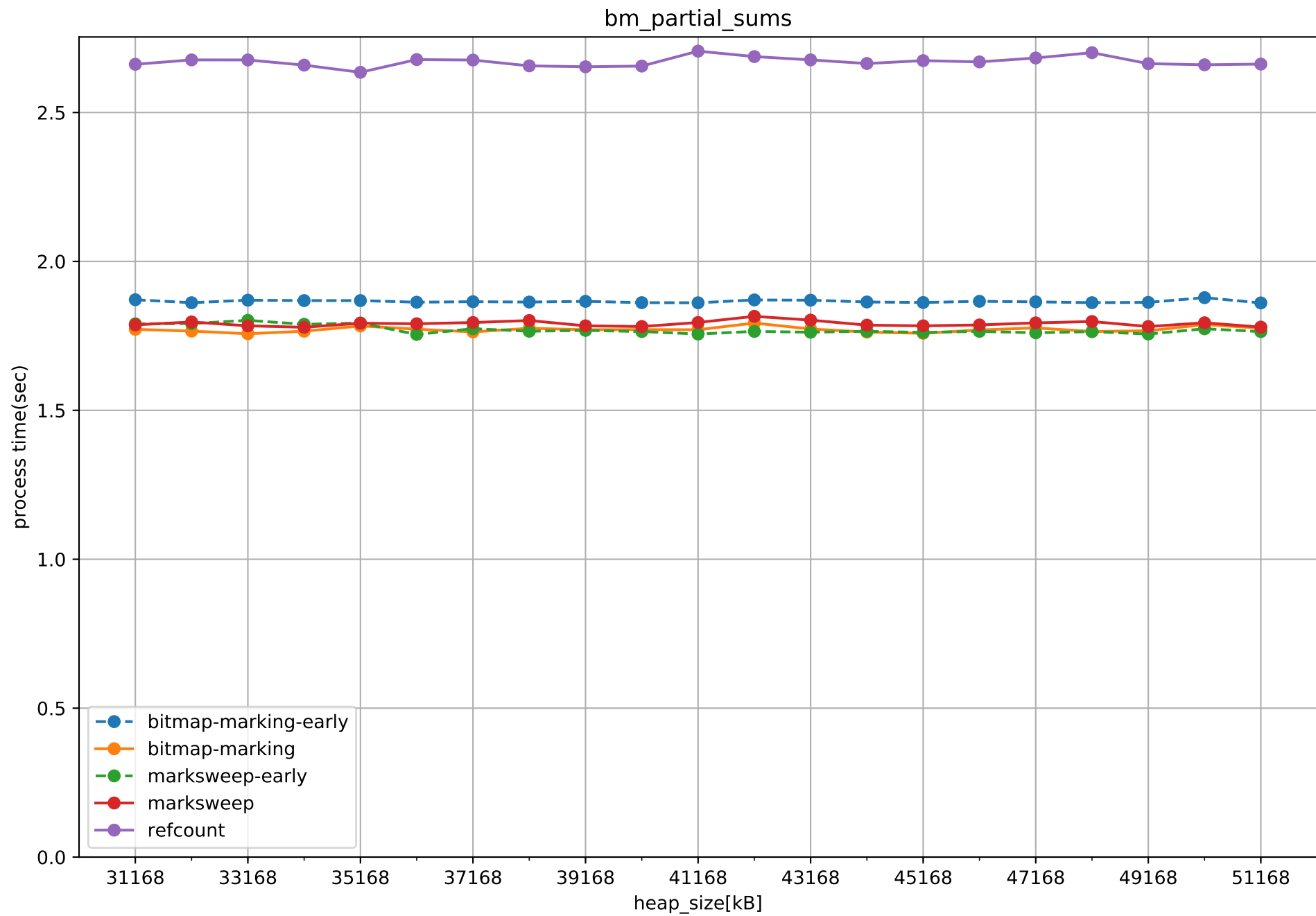


marksweep-m32 total time

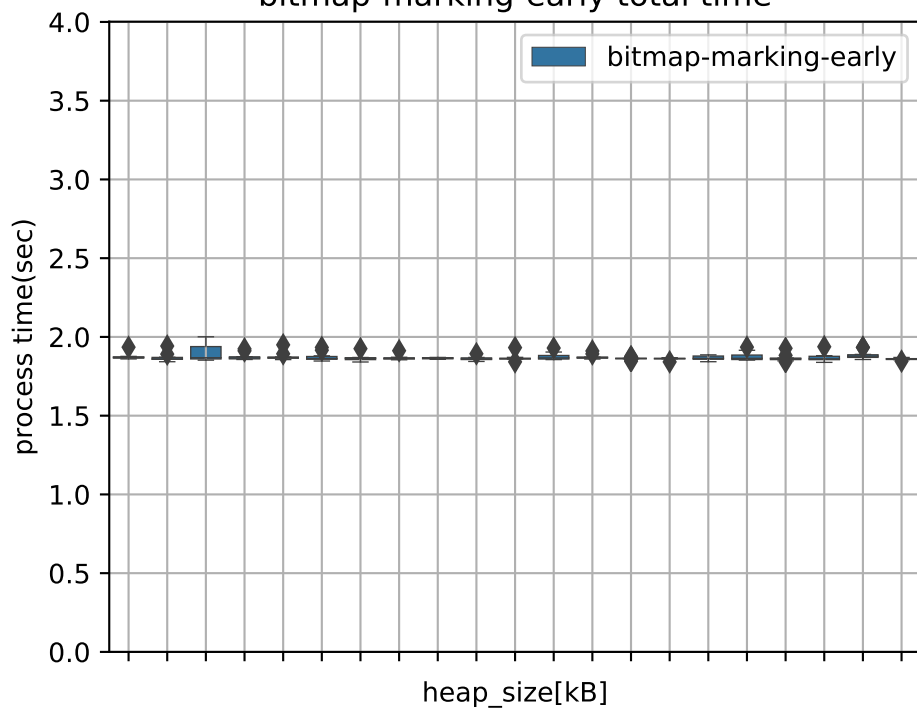


refcnt-m32 total time

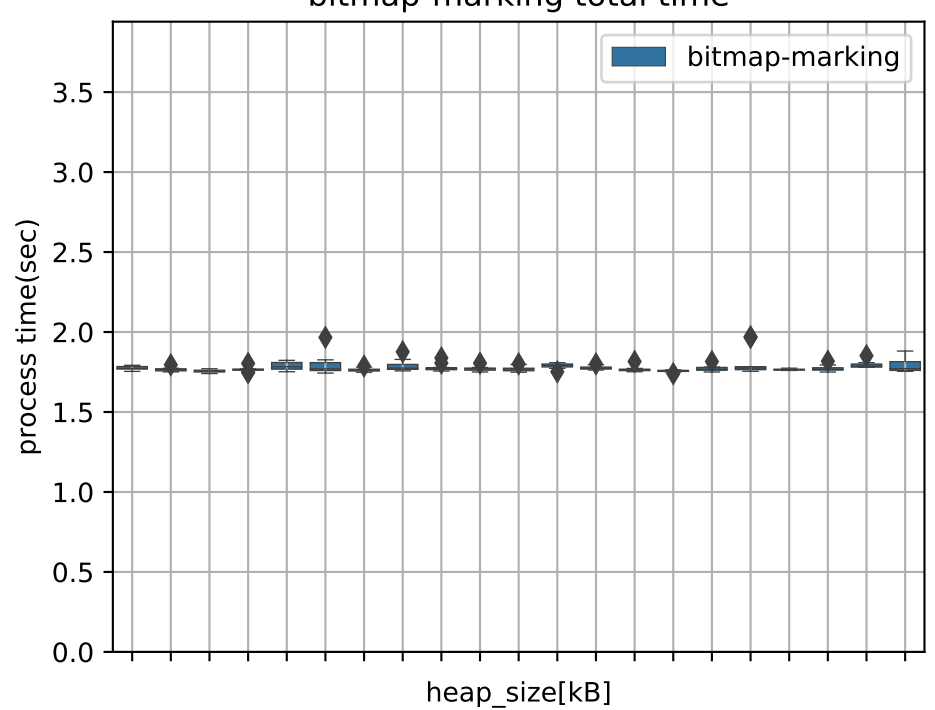




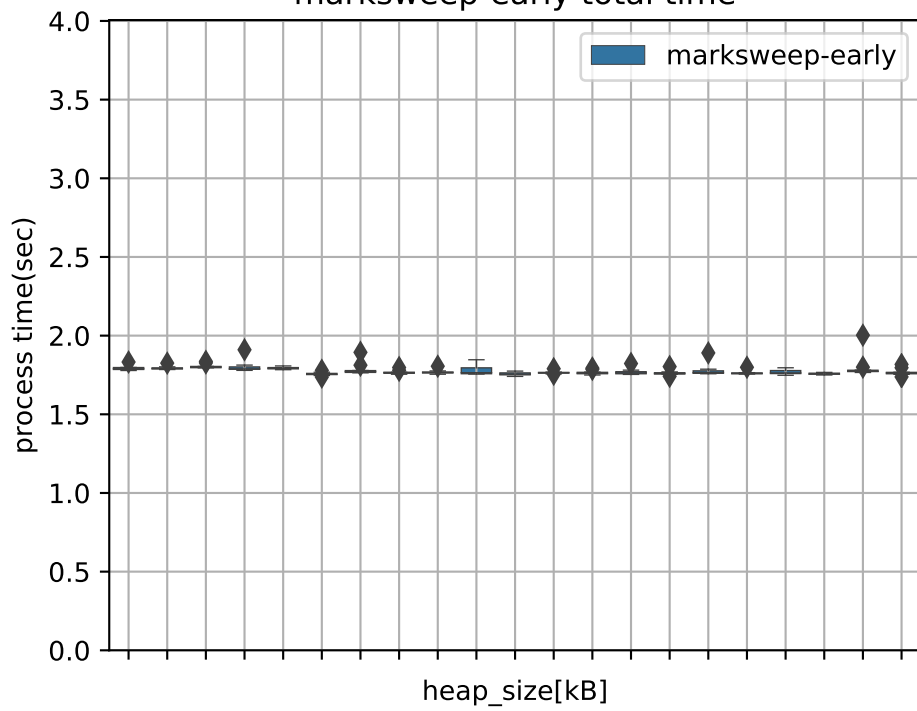
bitmap-marking-early total time



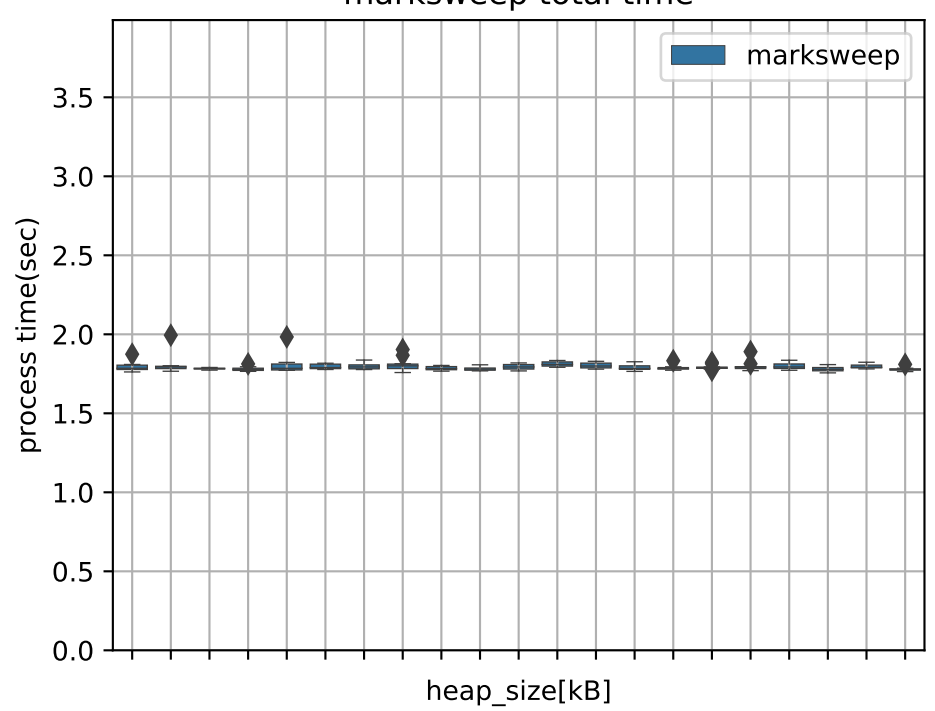
bitmap-marking total time



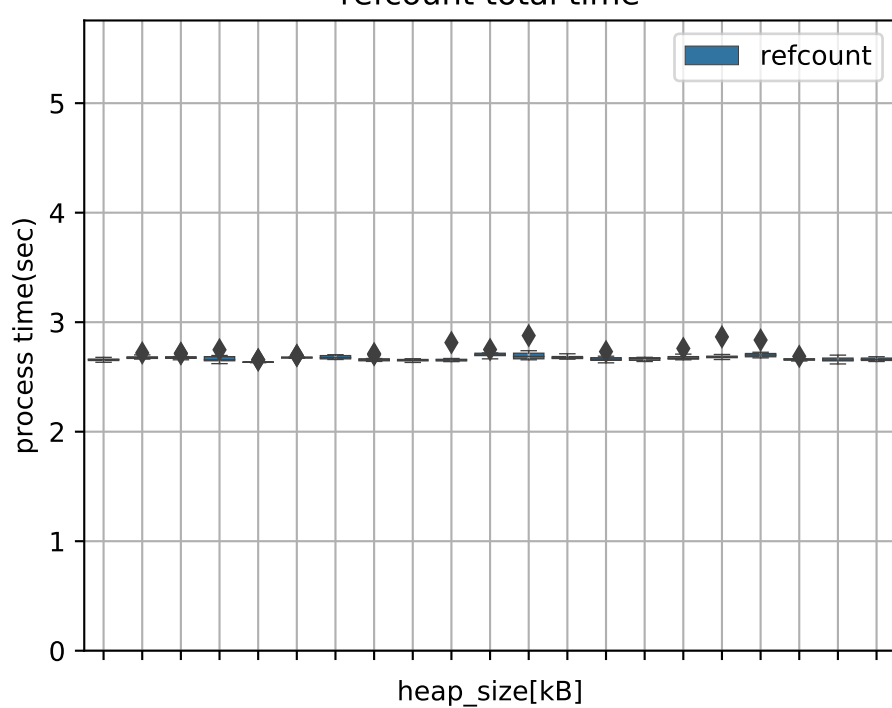
marksweep-early total time



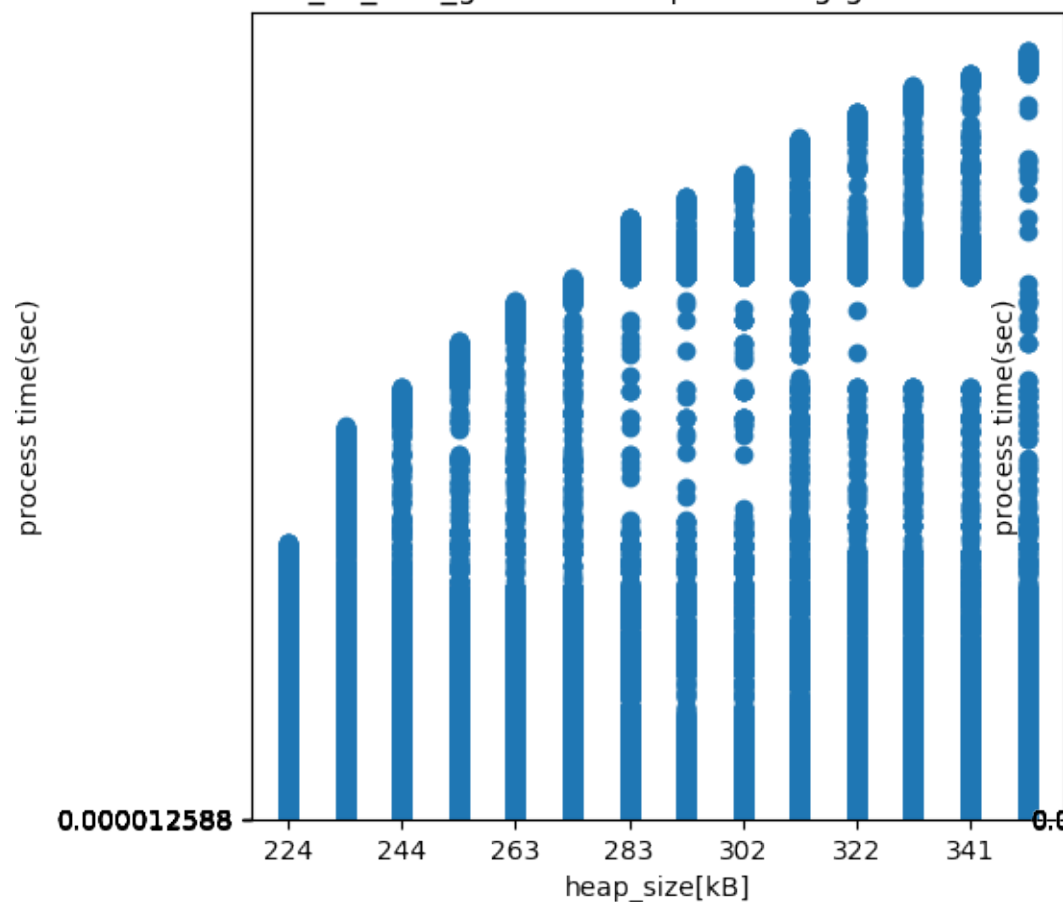
marksweep total time



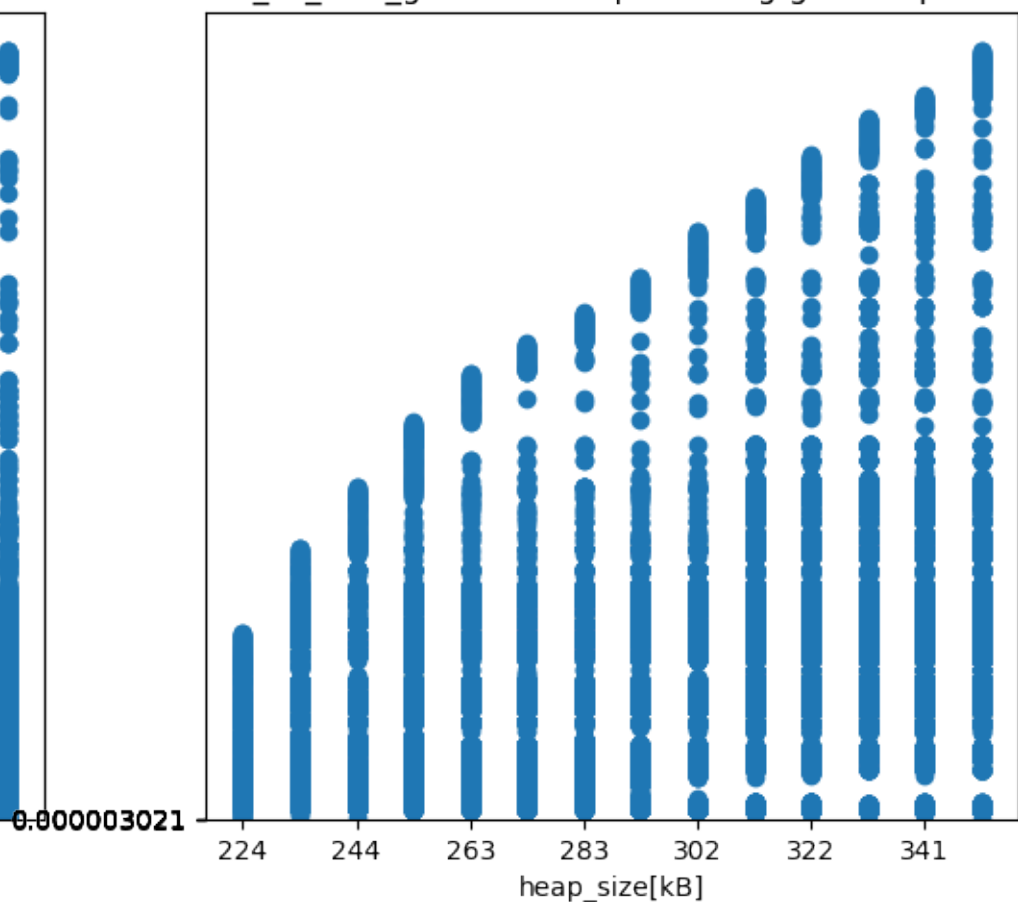
refcount total time



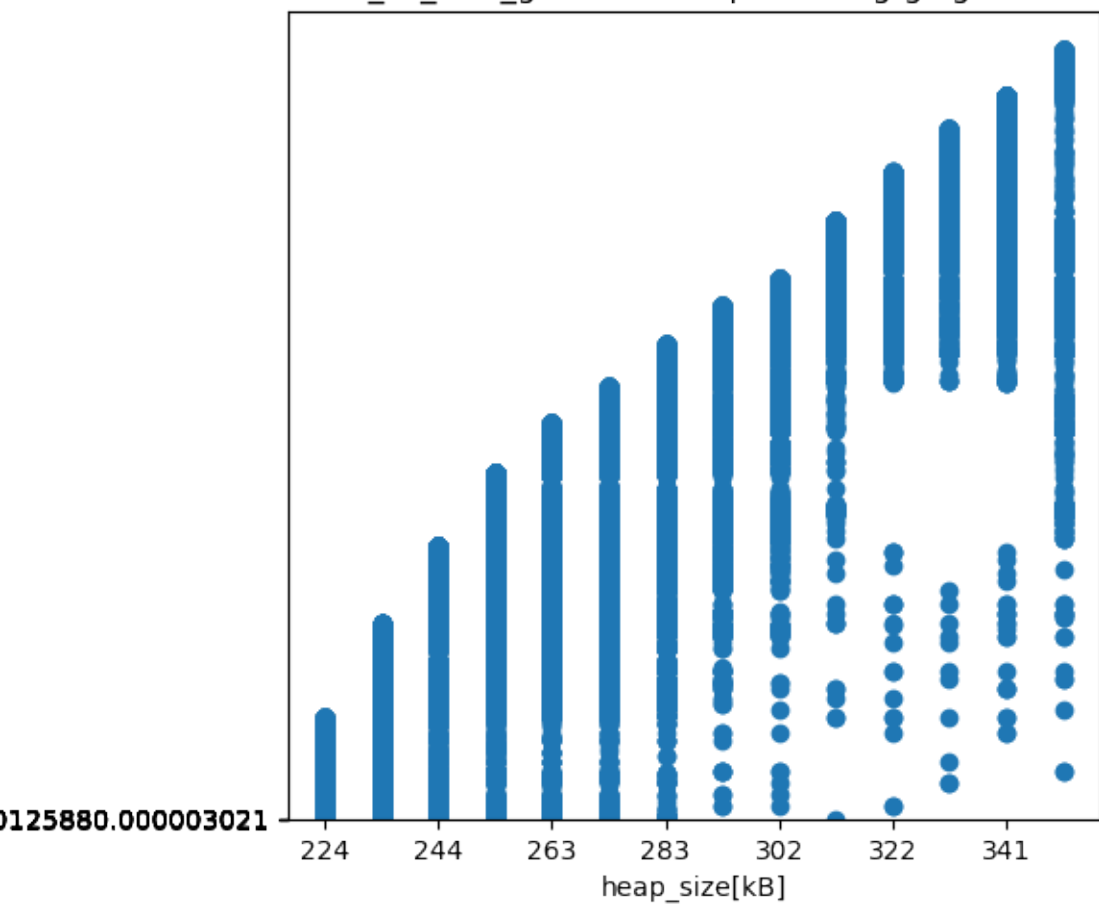
bm_so_lists_gctime bitmap-marking-gc mark time



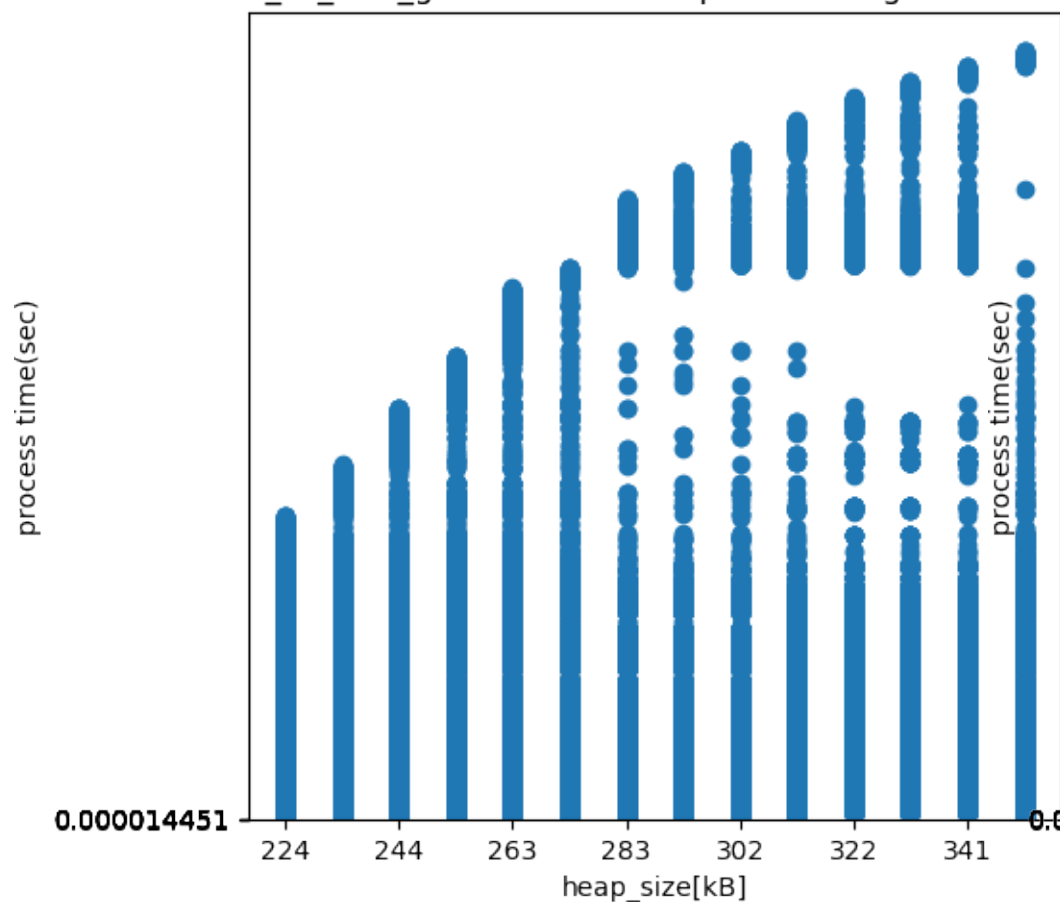
bm_so_lists_gctime bitmap-marking-gc sweep time



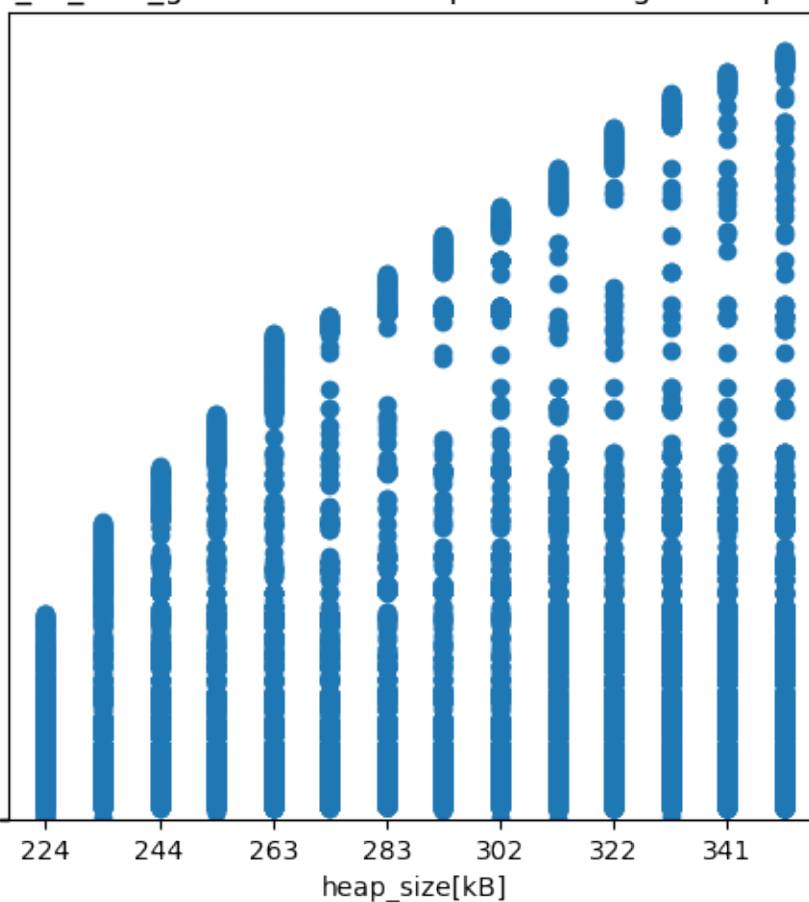
bm_so_lists_gctime bitmap-marking-gc gc time



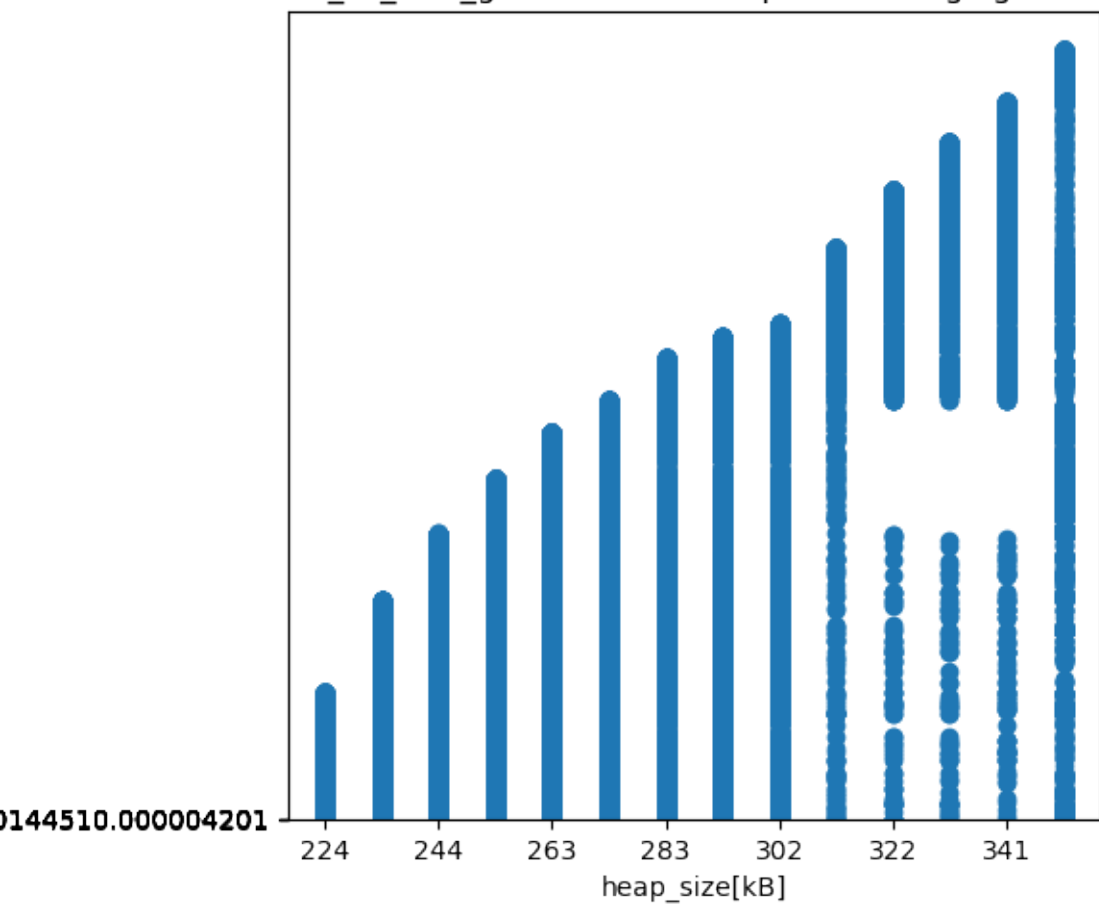
bm_so_lists_gctime markswEEP-measure-gc mark time



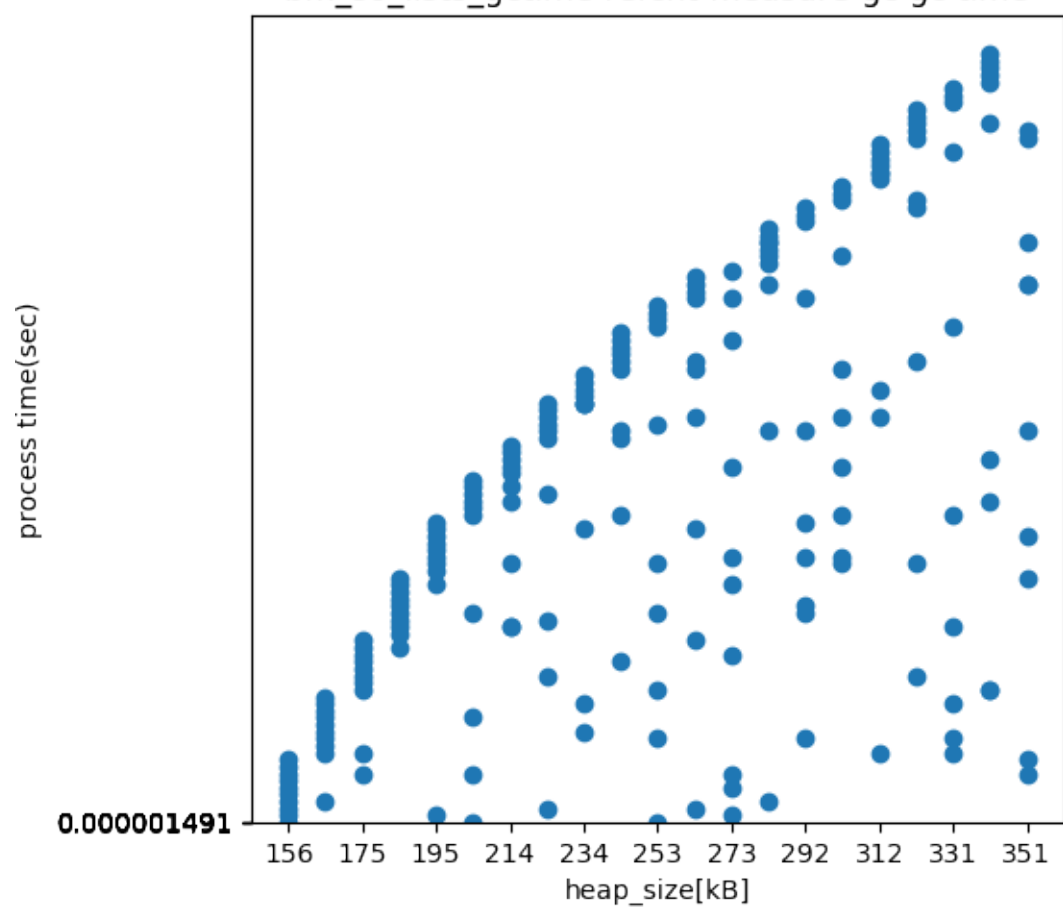
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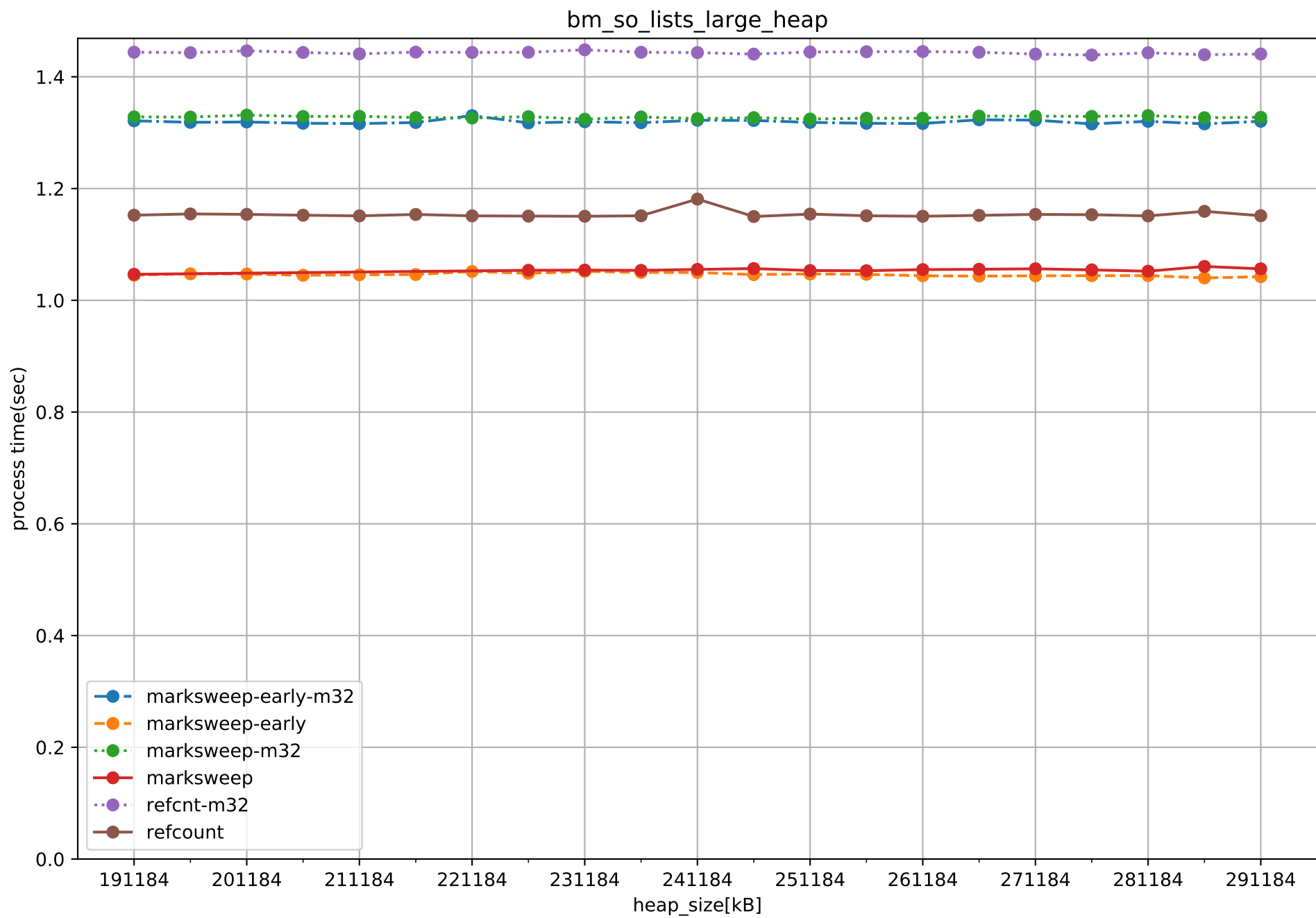


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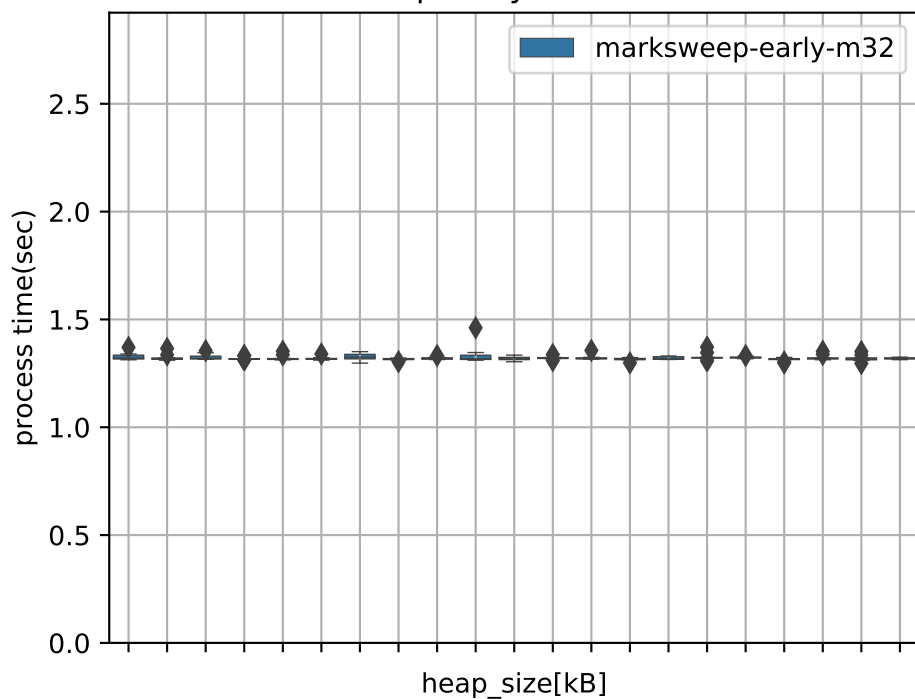


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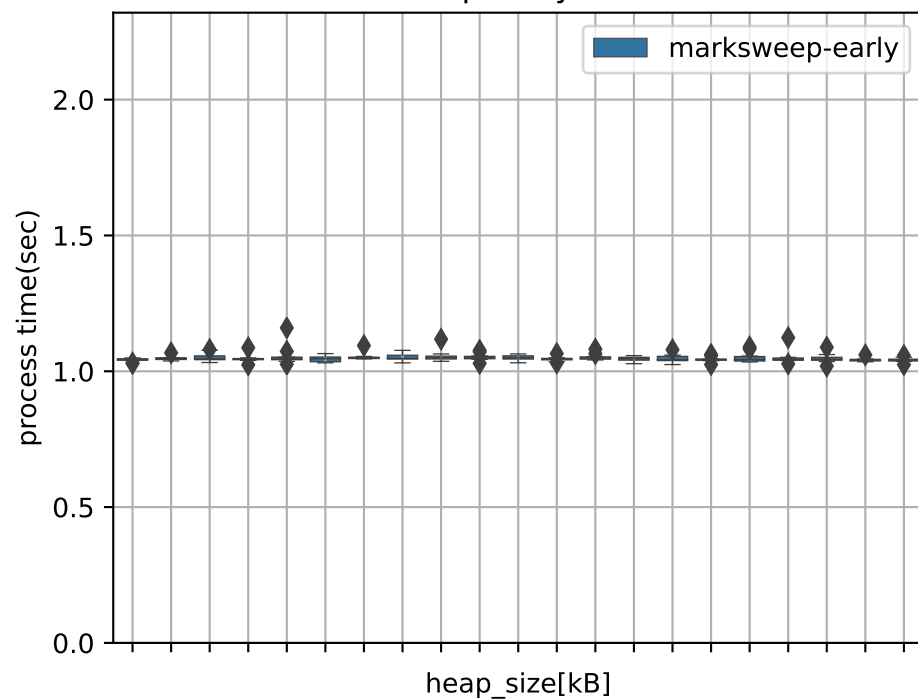




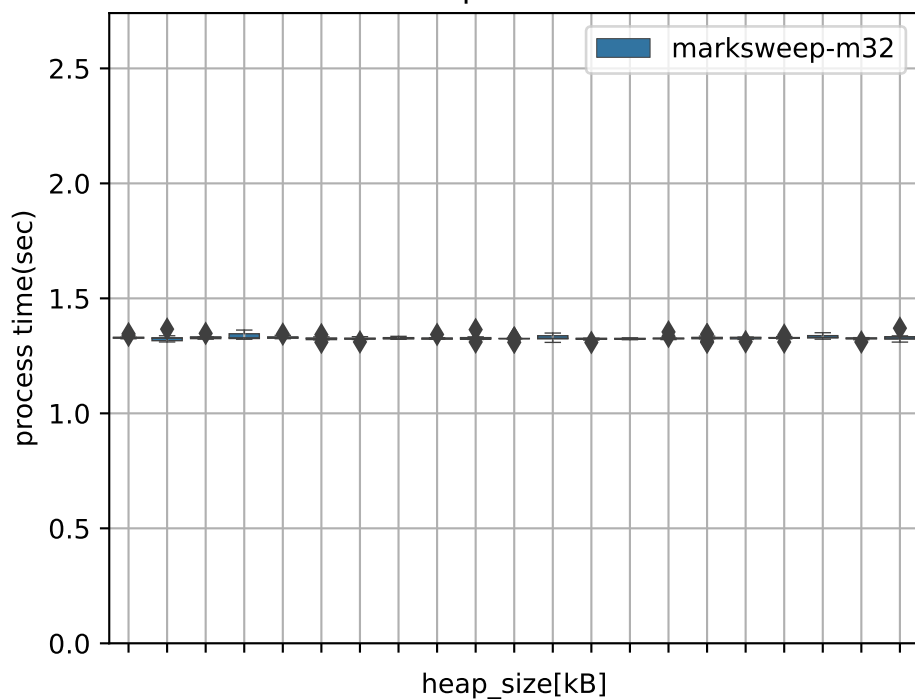
marksweep-early-m32 total time



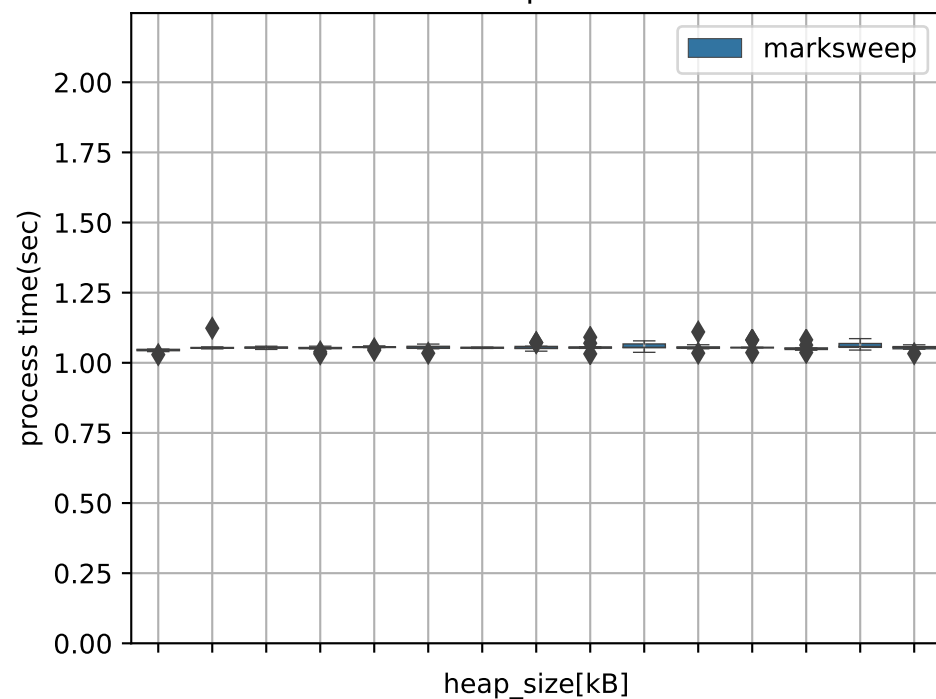
markswEEP-early total time



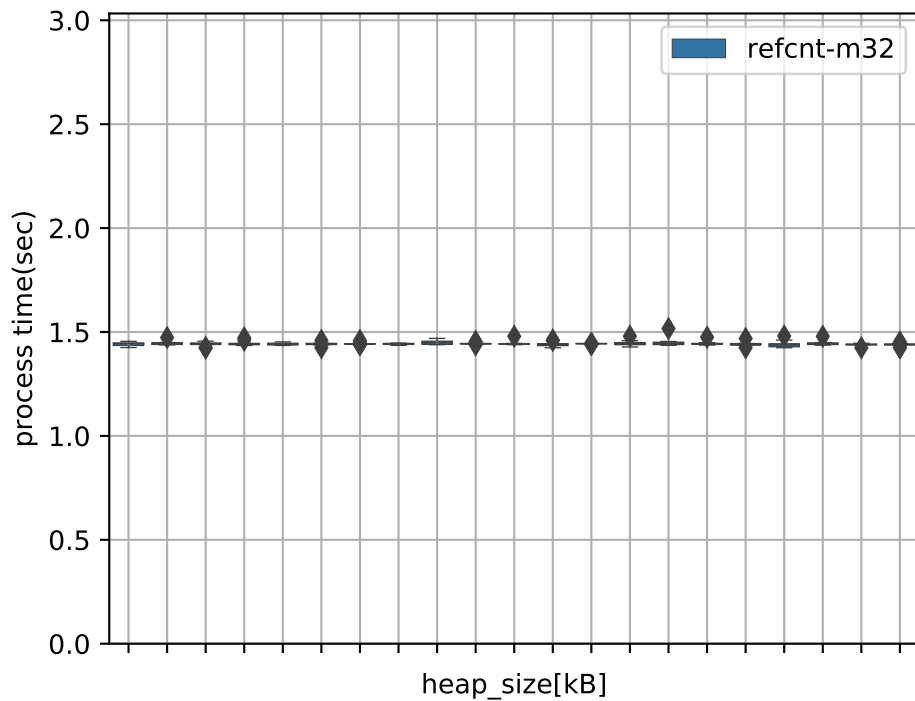
markswEEP-m32 total time



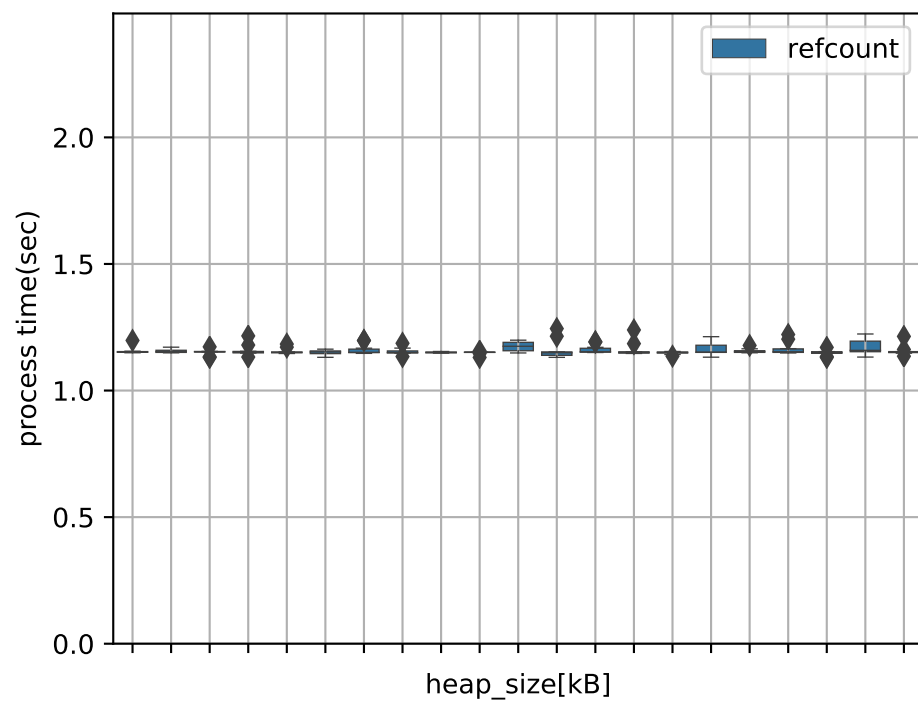
markswEEP total time

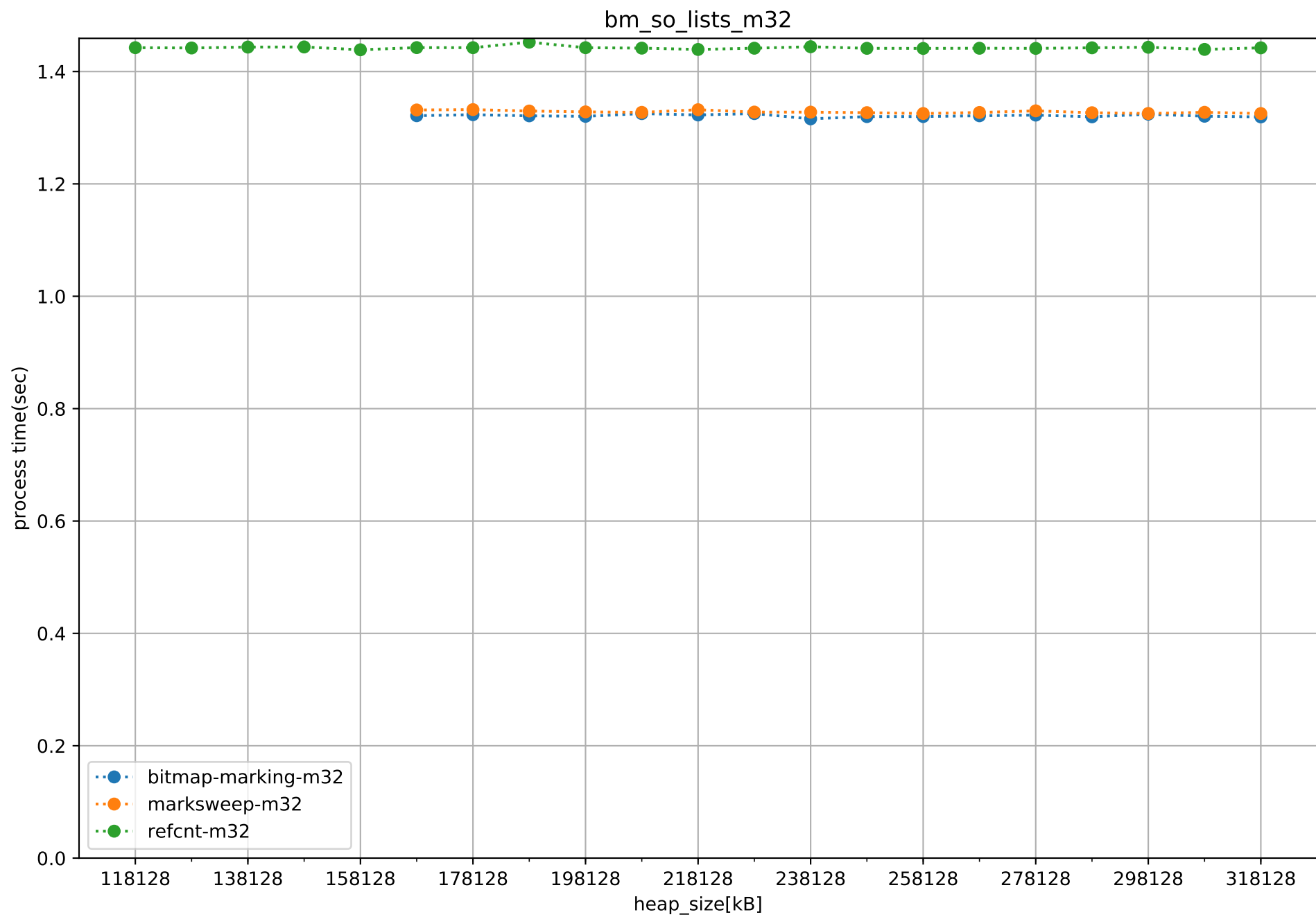


refcnt-m32 total time

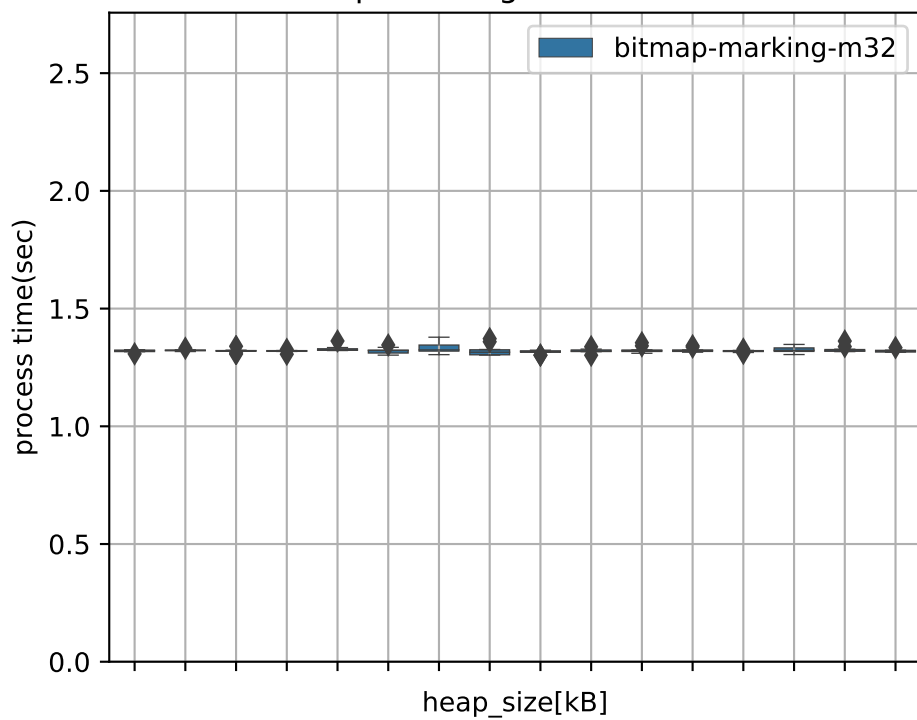


refcnt total time

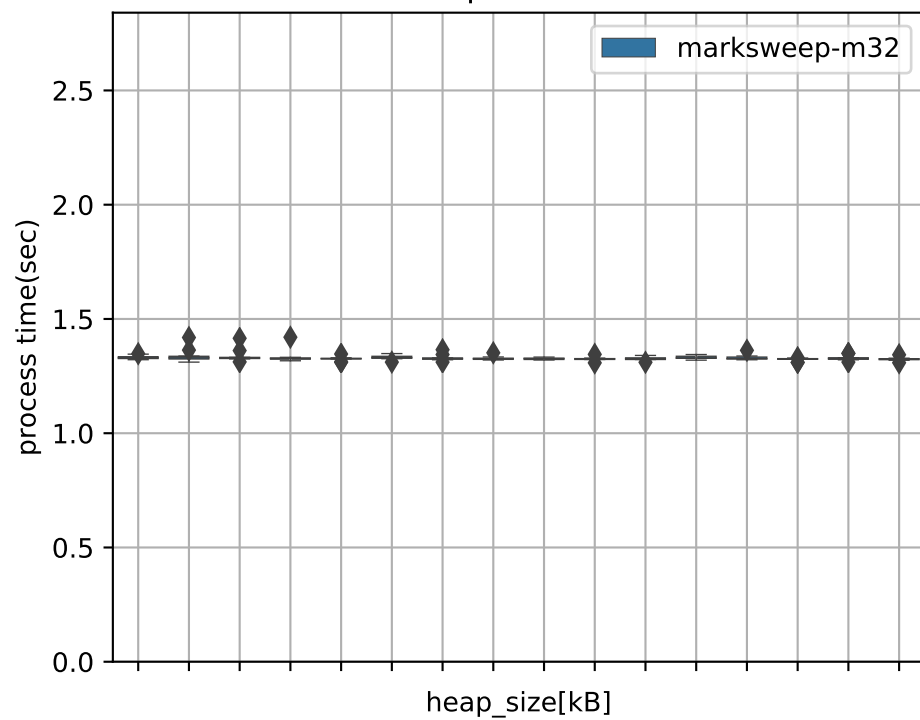




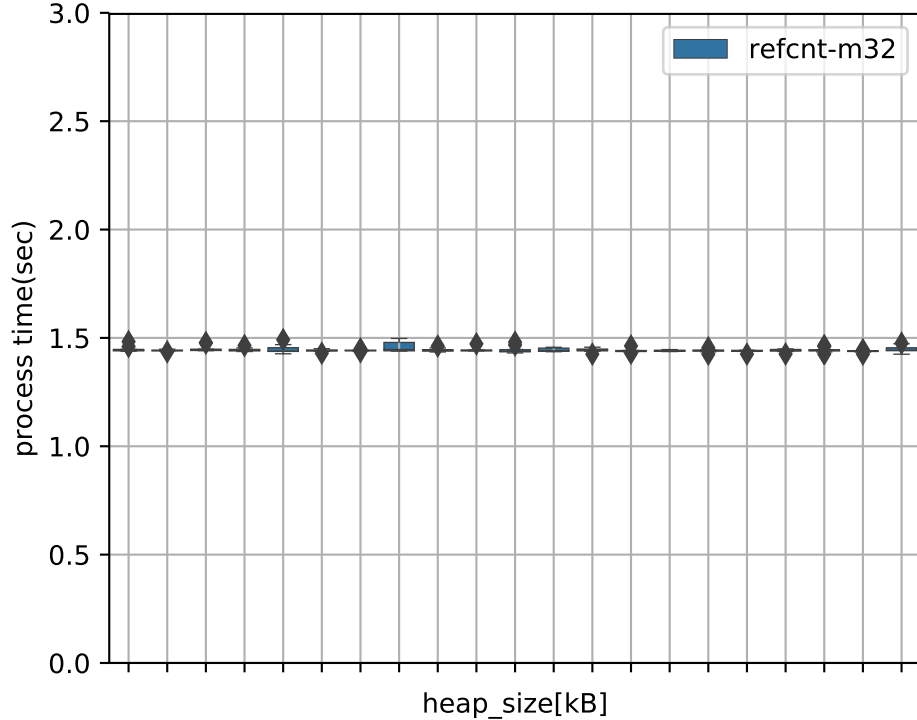
bitmap-marking-m32 total time

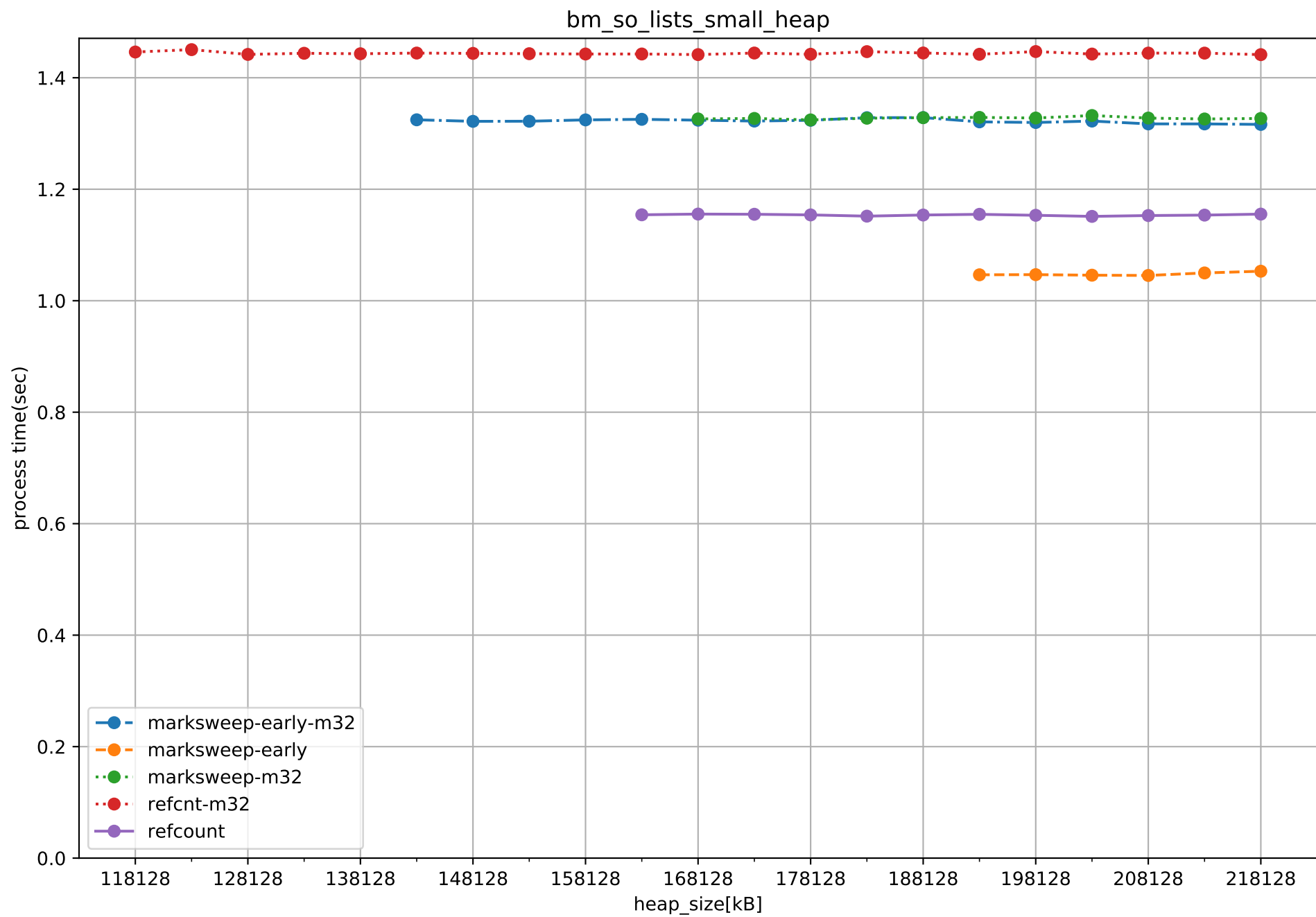


marksweep-m32 total time

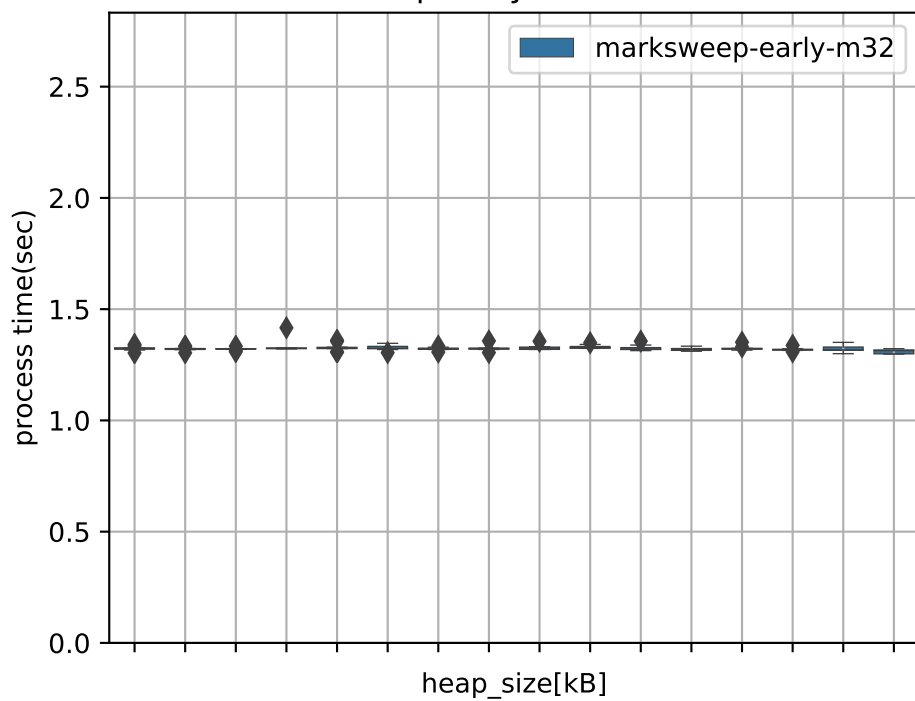


refcnt-m32 total time

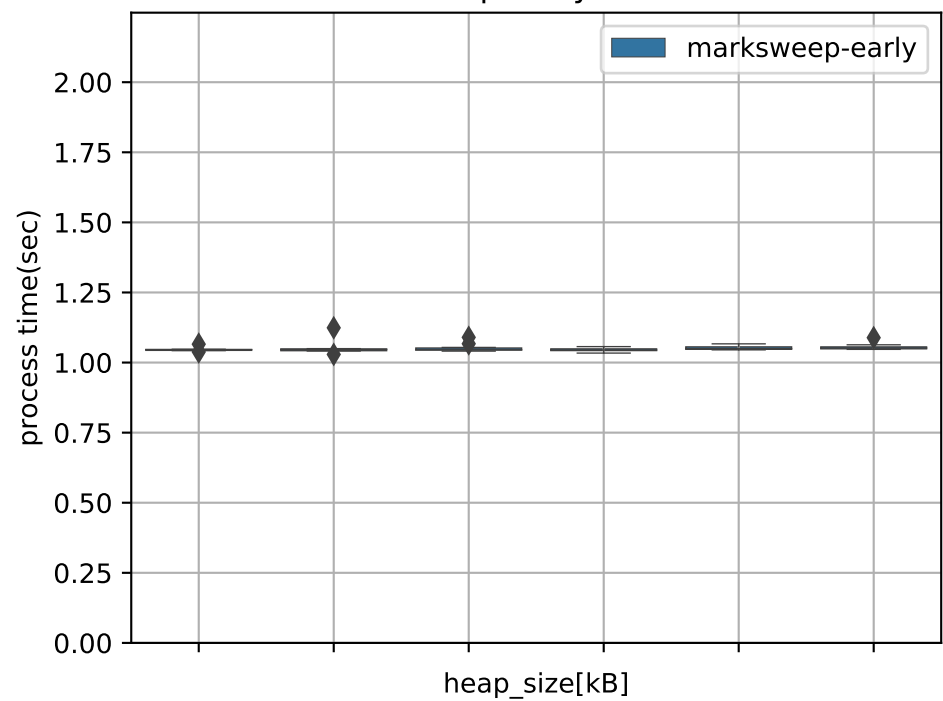




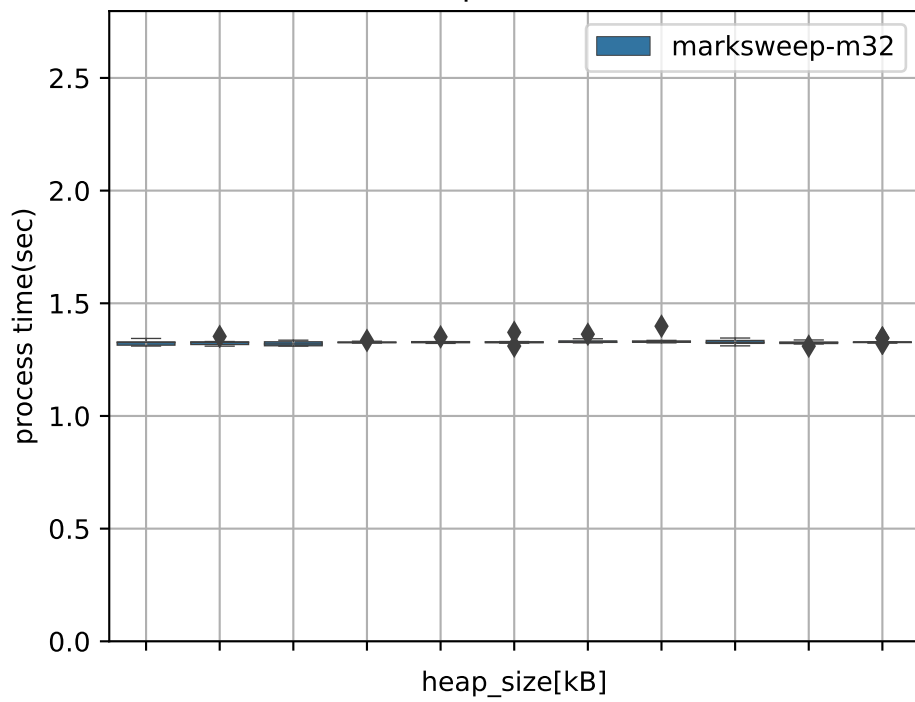
marksweep-early-m32 total time



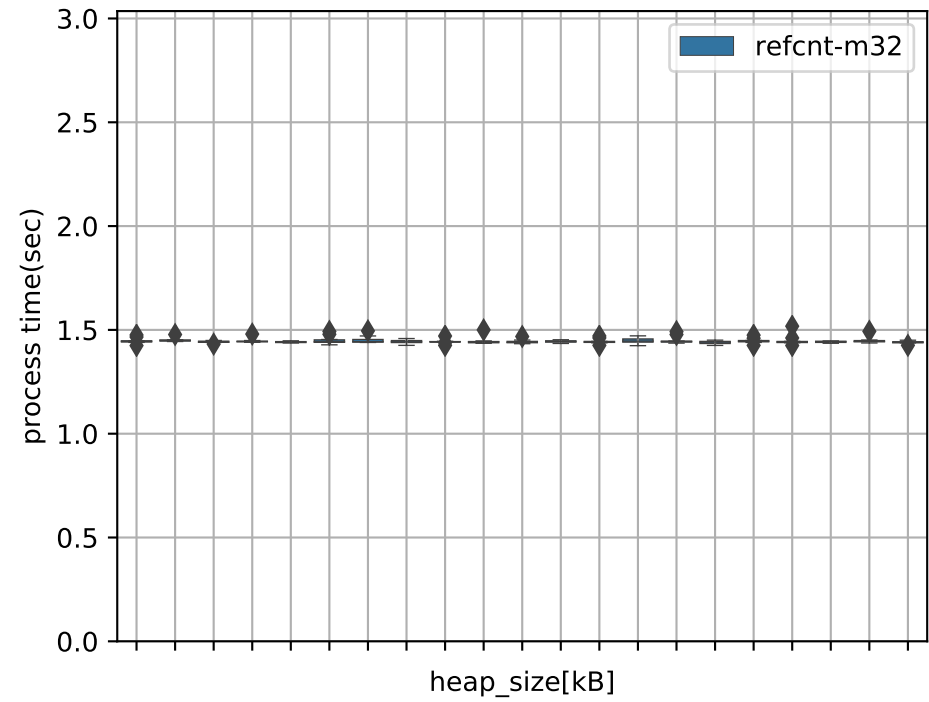
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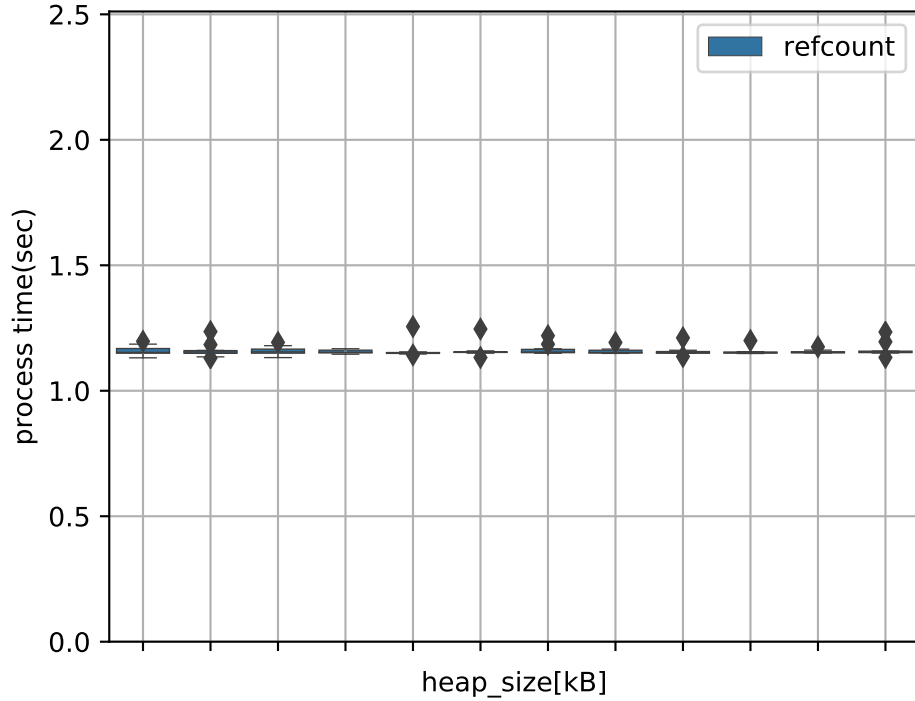
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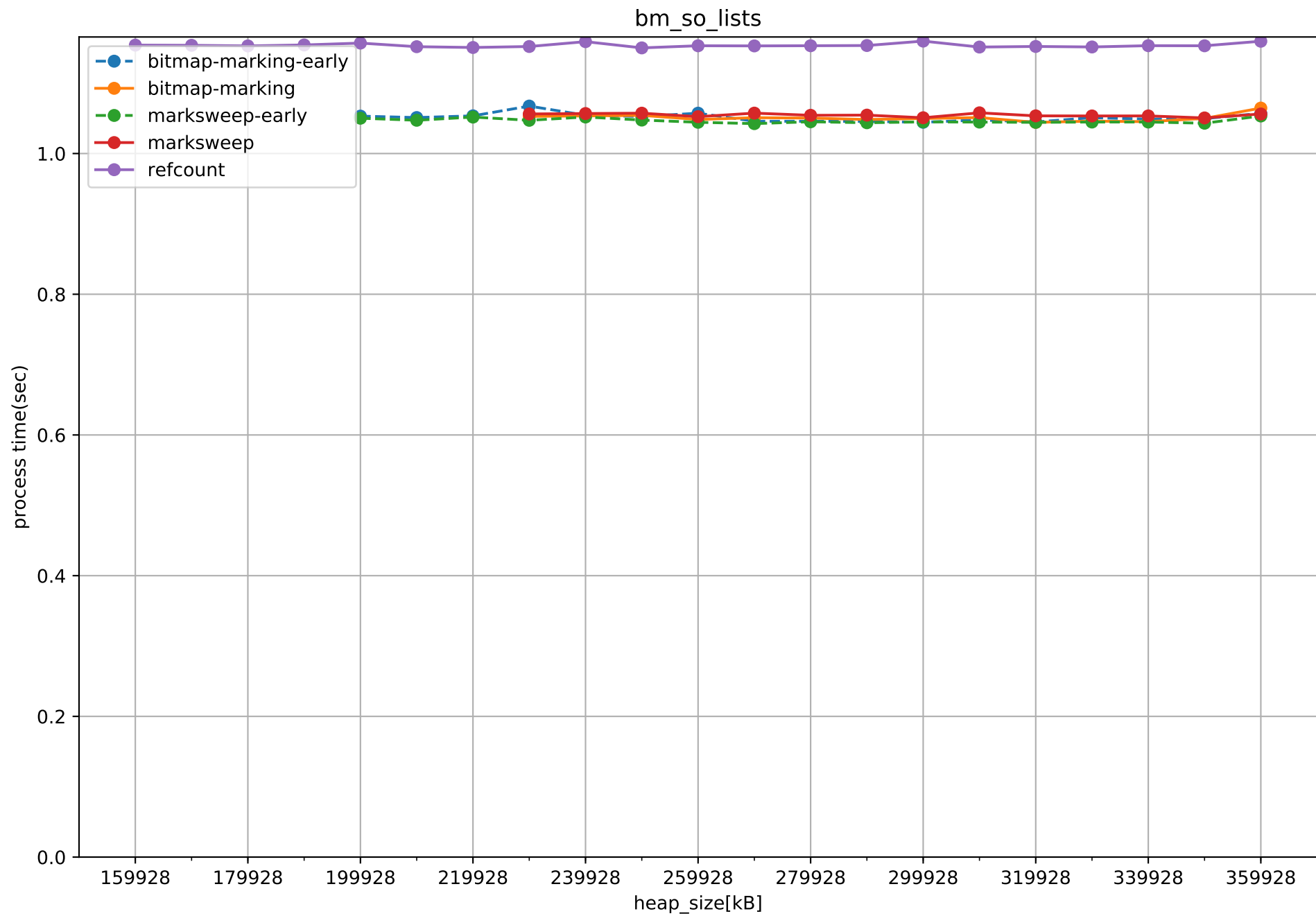


refcnt-m32 total time

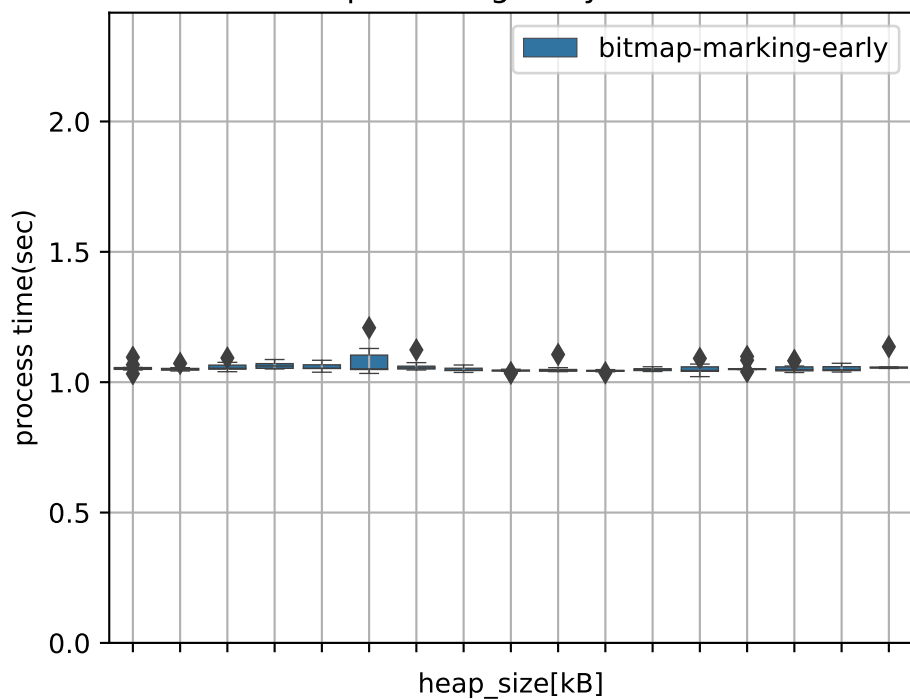


refcount total time

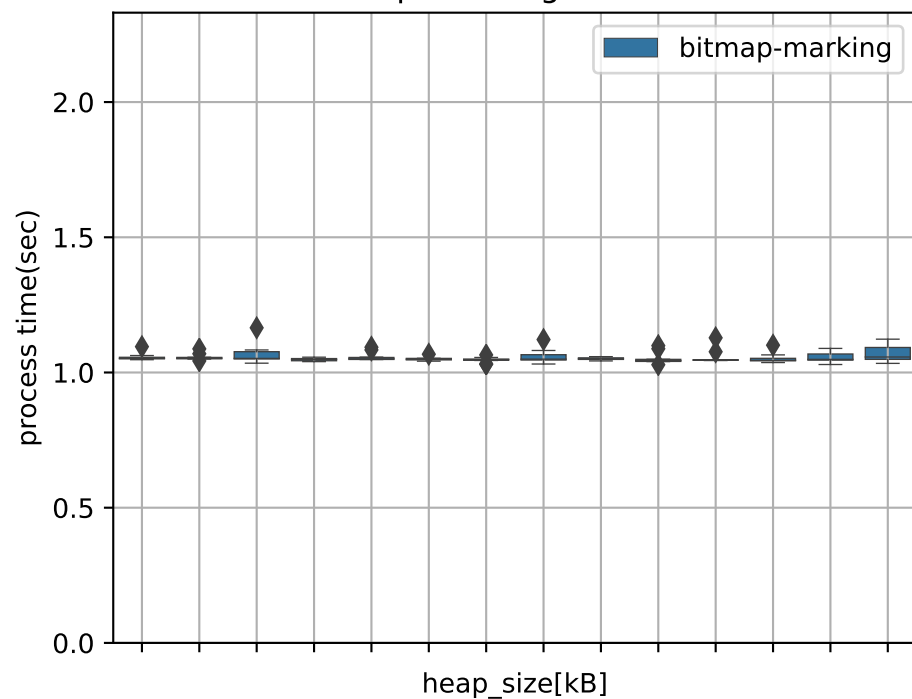




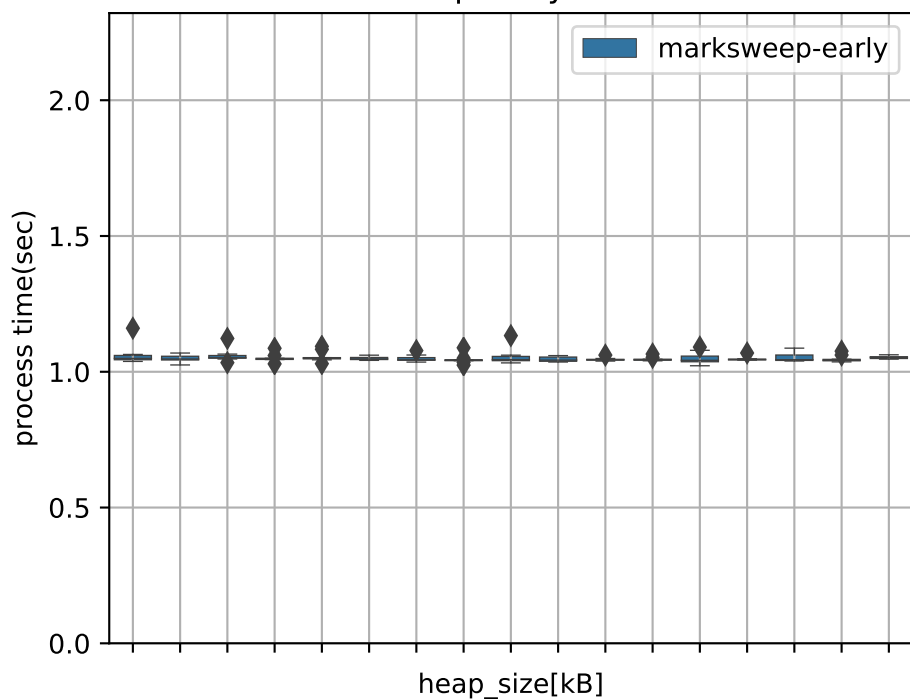
bitmap-marking-early total time



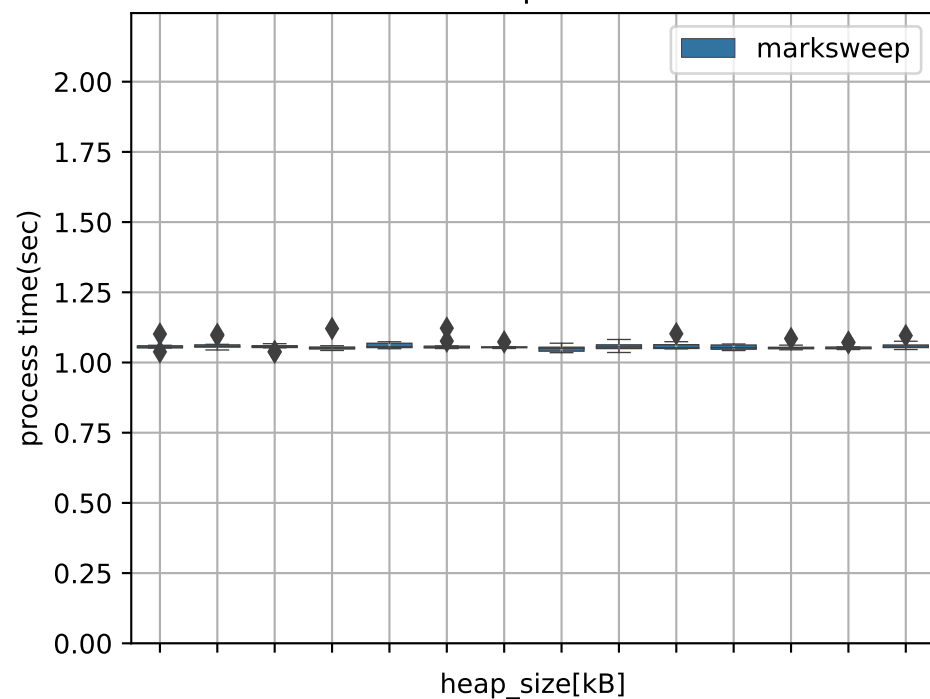
bitmap-marking total time



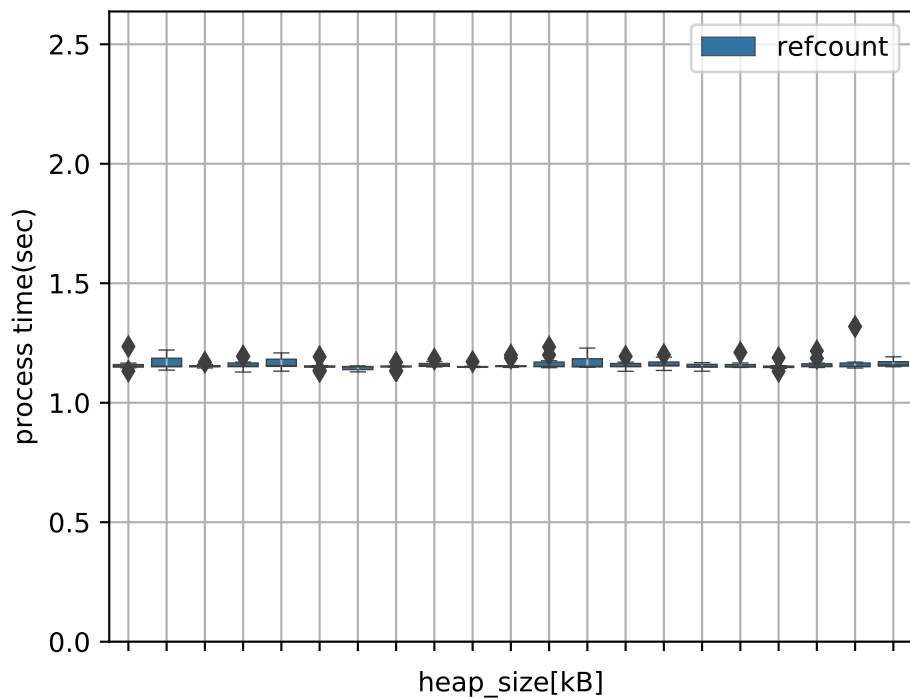
marksweep-early total time



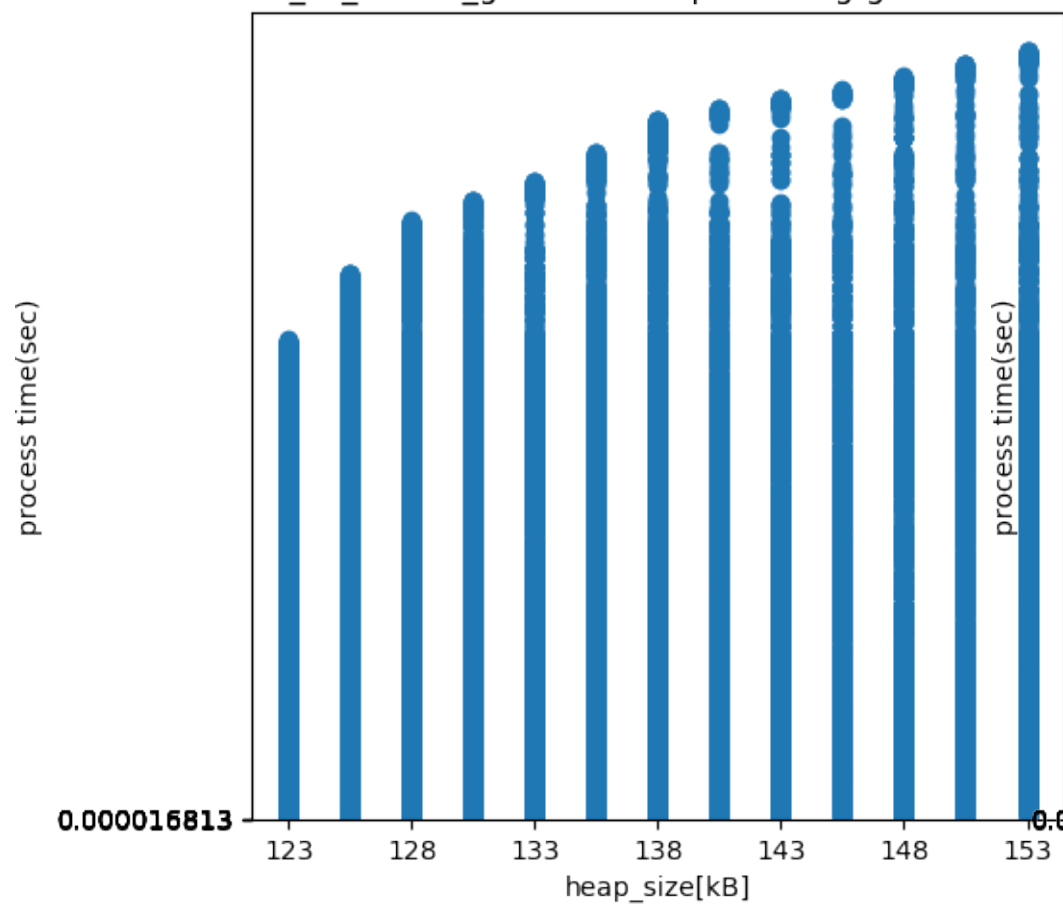
marksweep total time



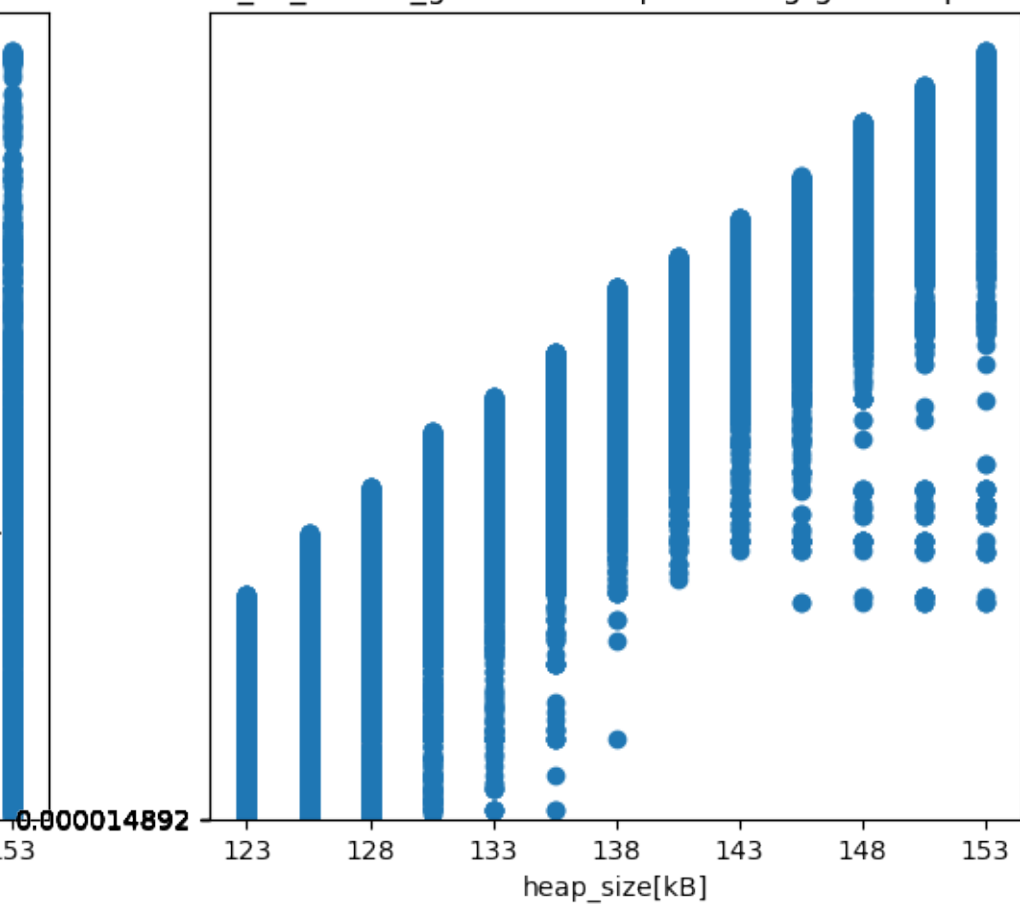
refcount total time



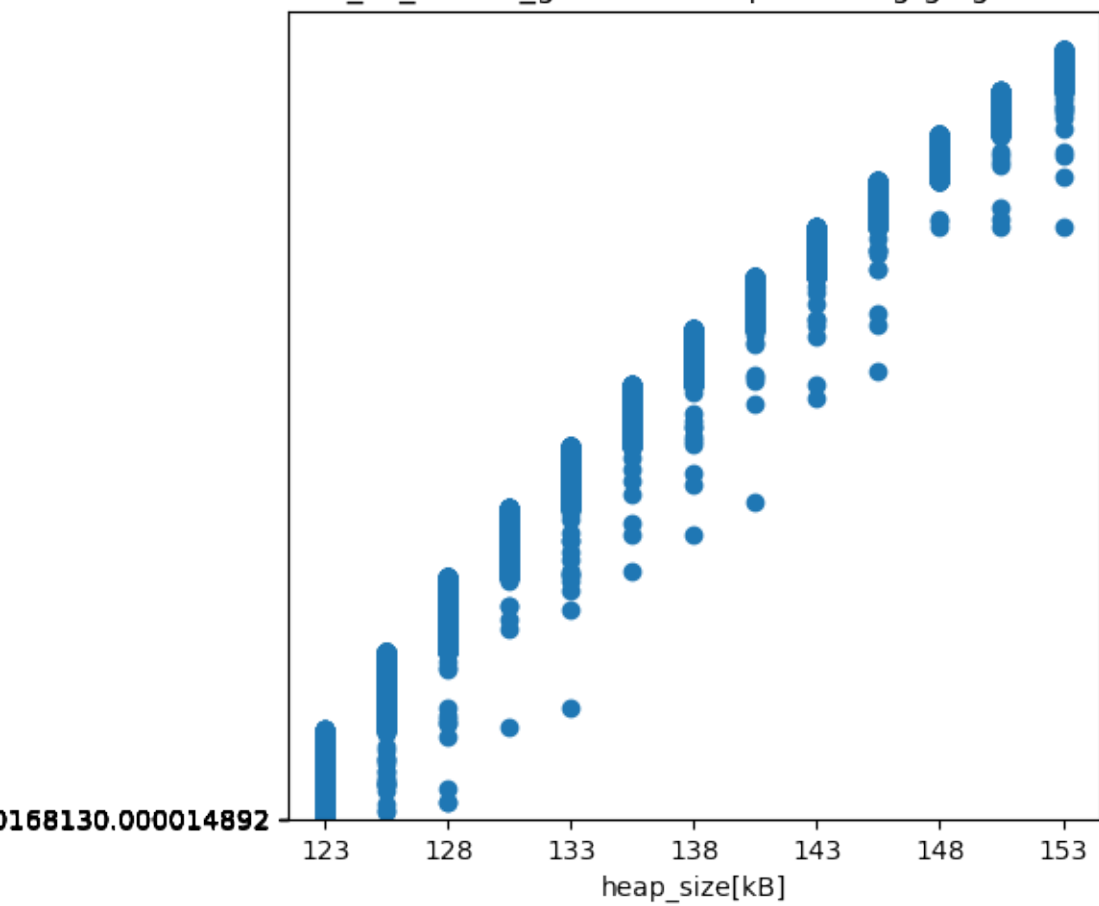
bm_so_matrix_gctime bitmap-marking-gc mark time



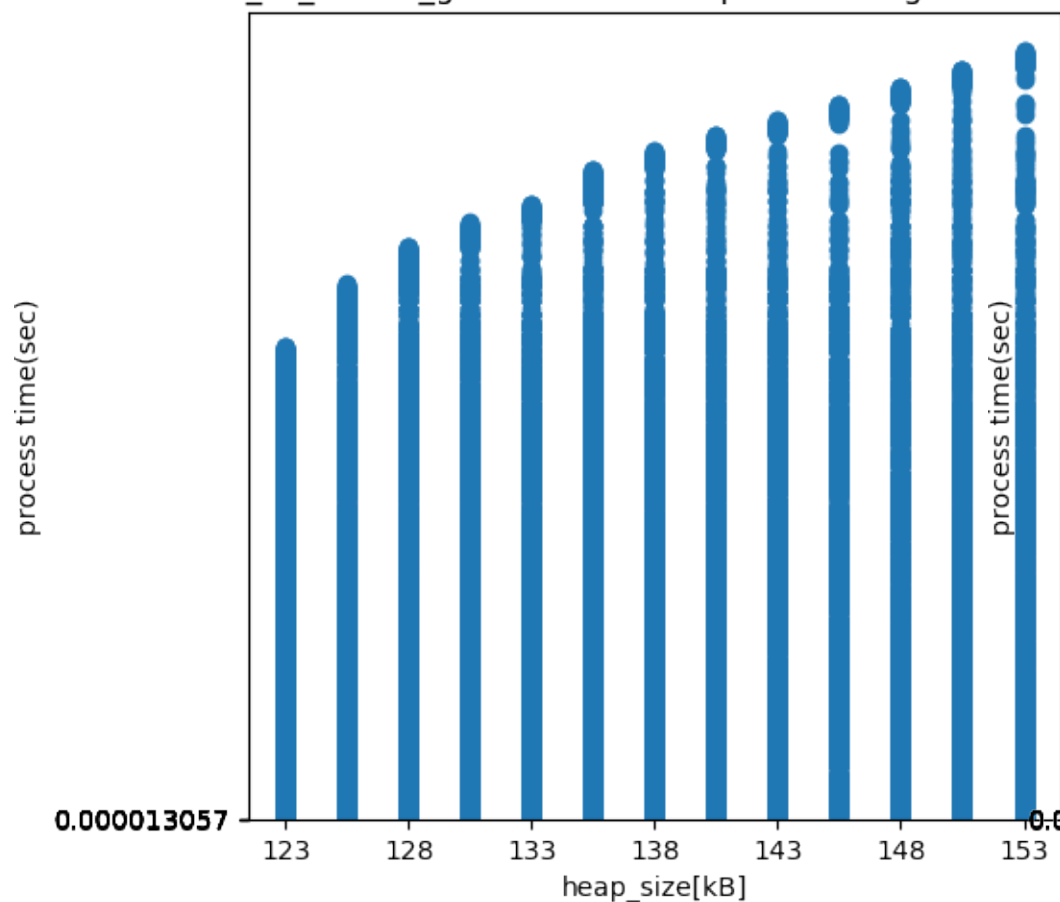
bm_so_matrix_gctime bitmap-marking-gc sweep time



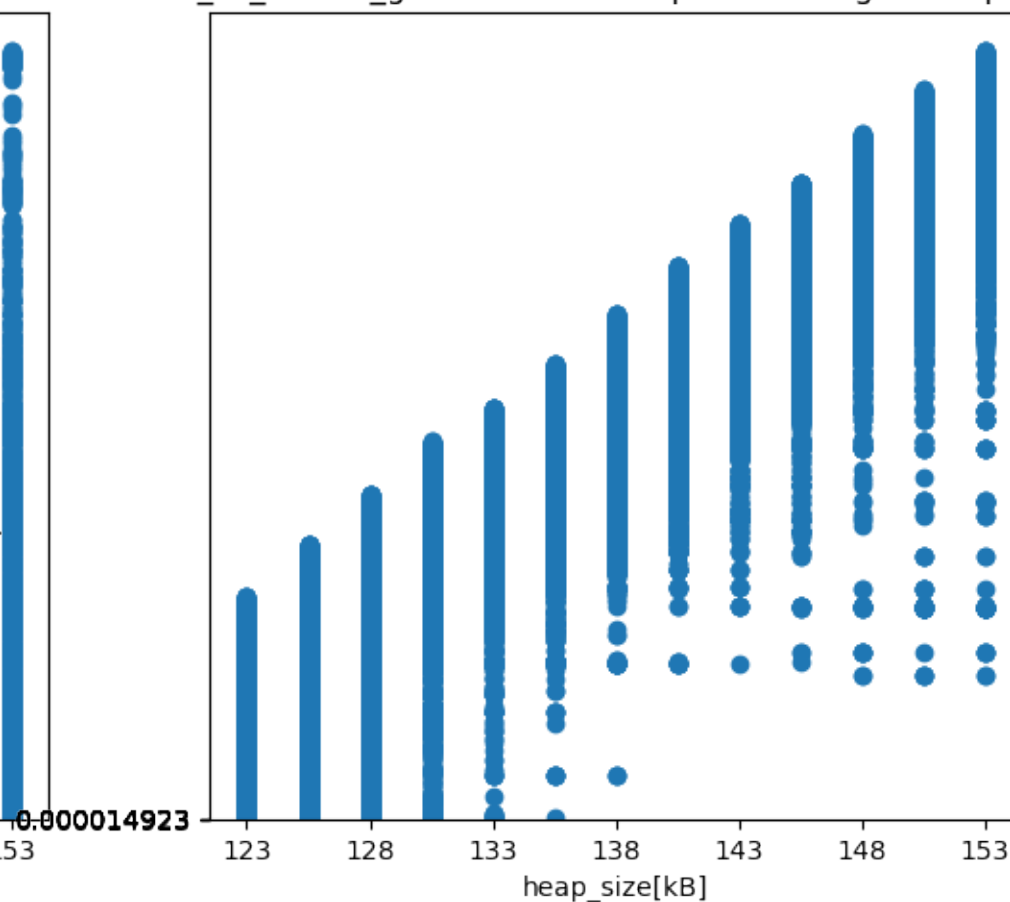
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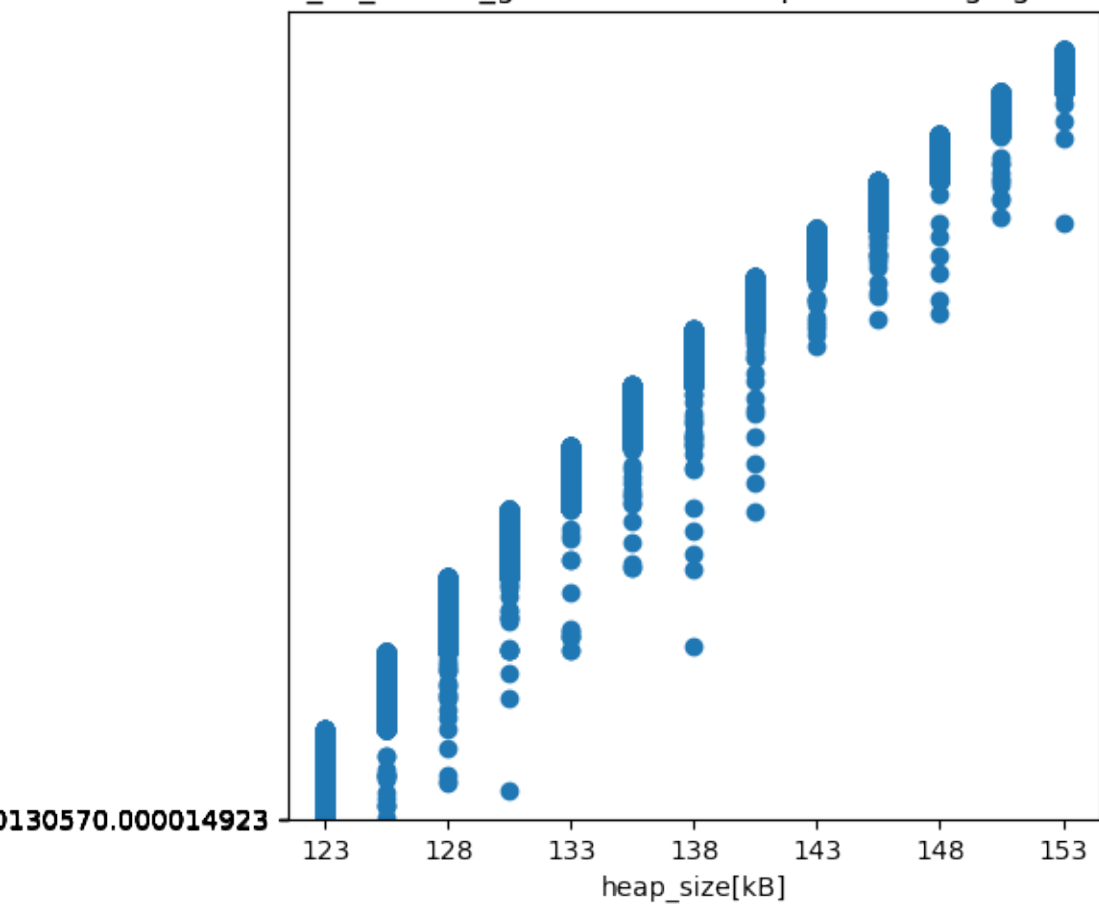
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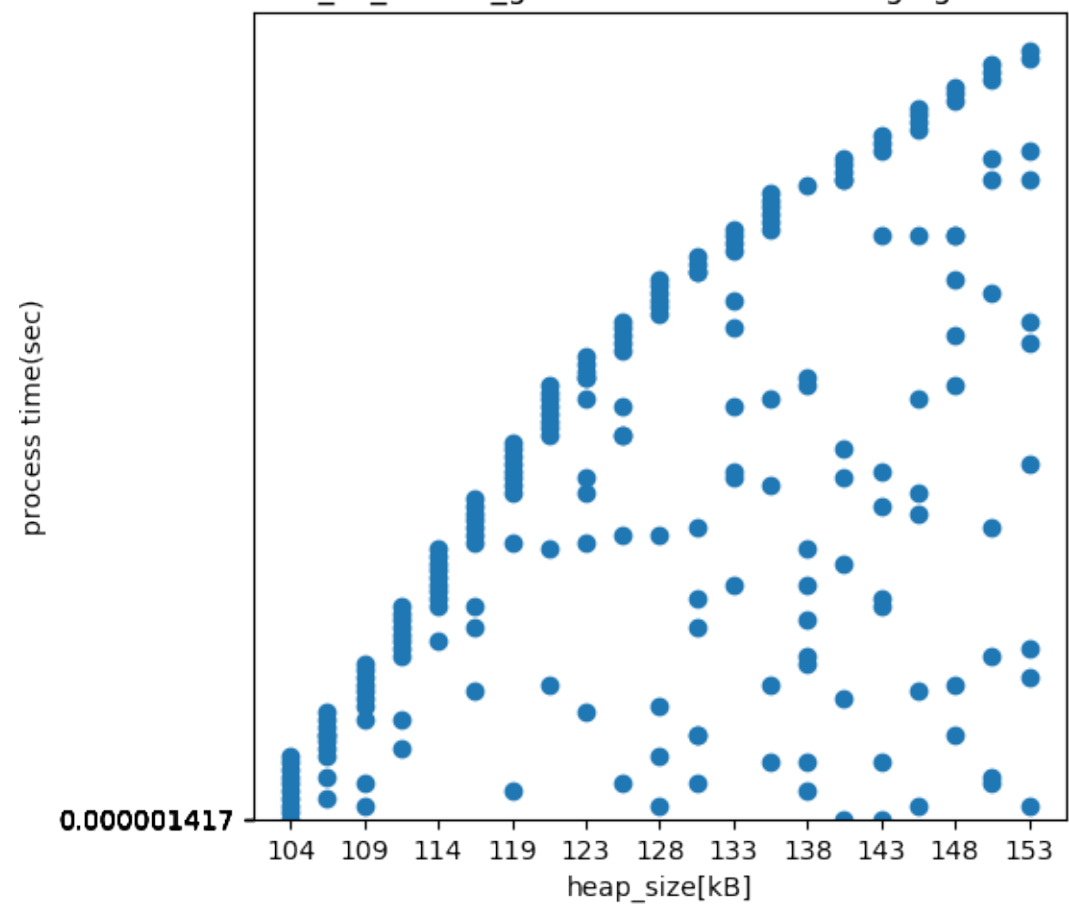
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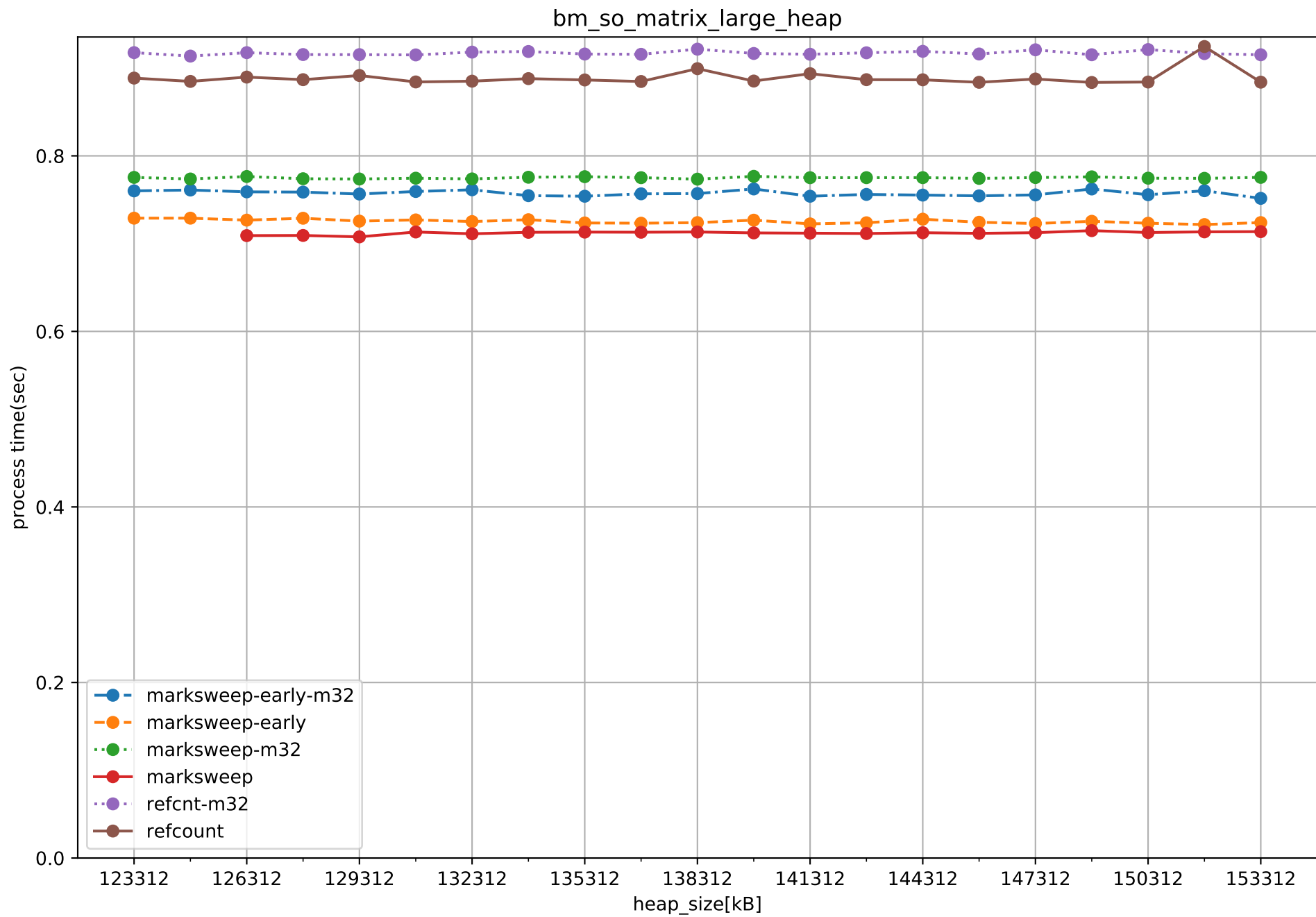


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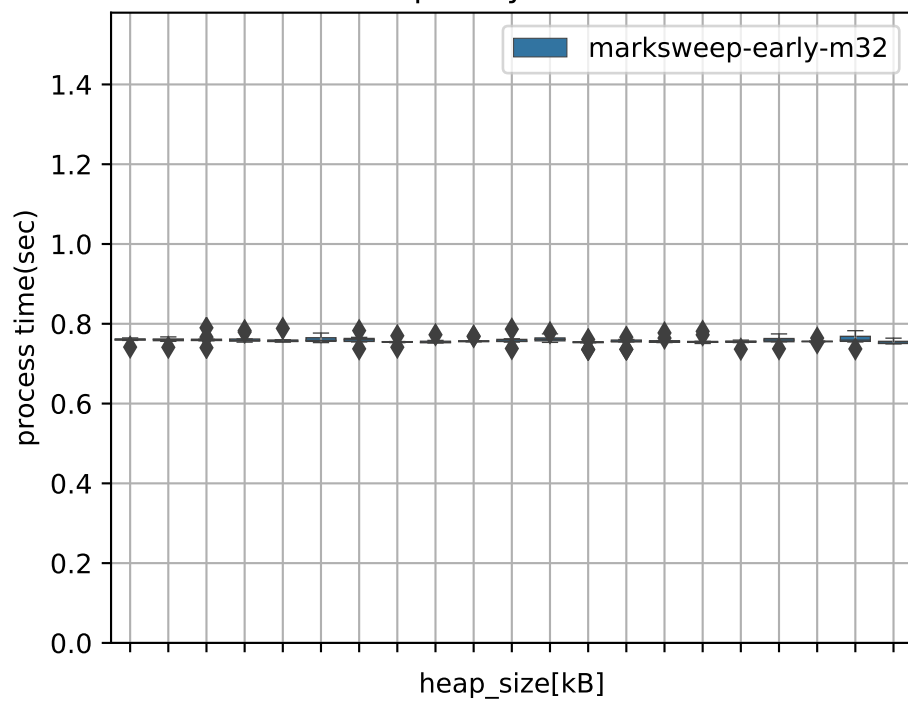


bm_so_matrix_gctime refcnt-measure-gc gc time

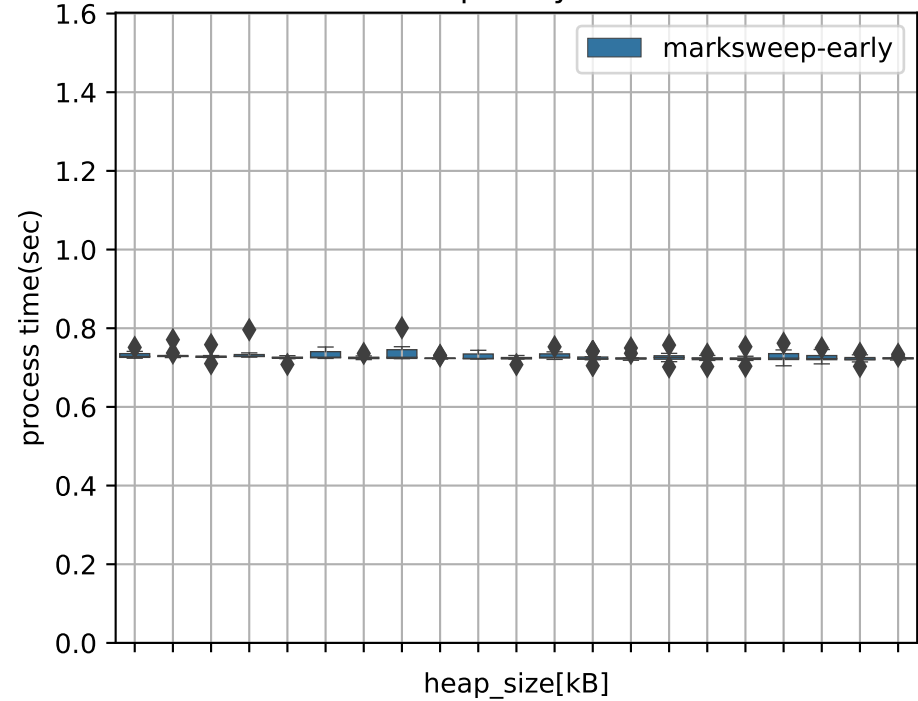




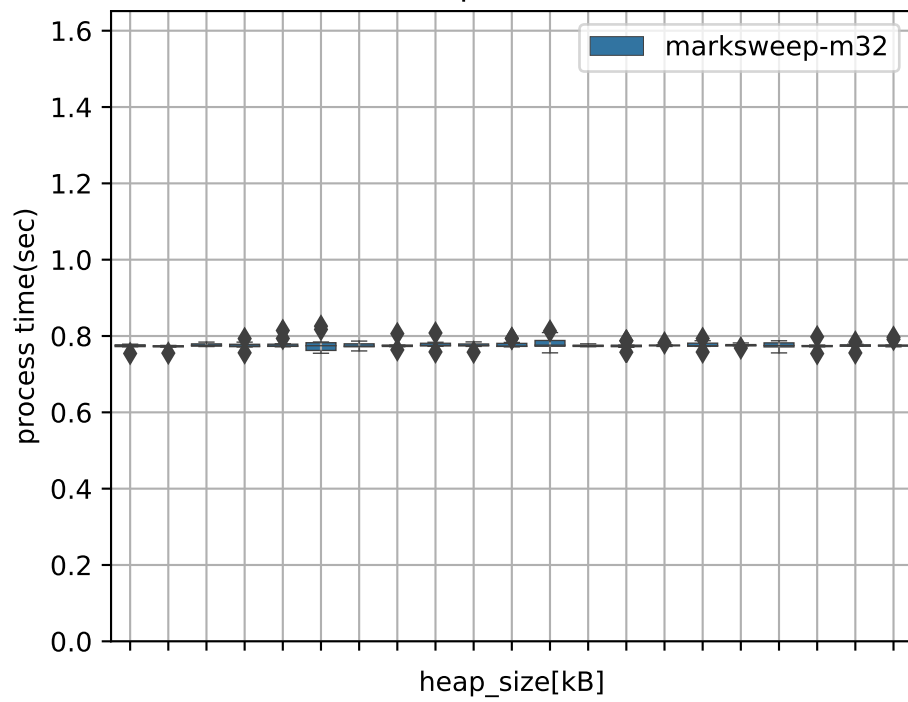
marksweep-early-m32 total time



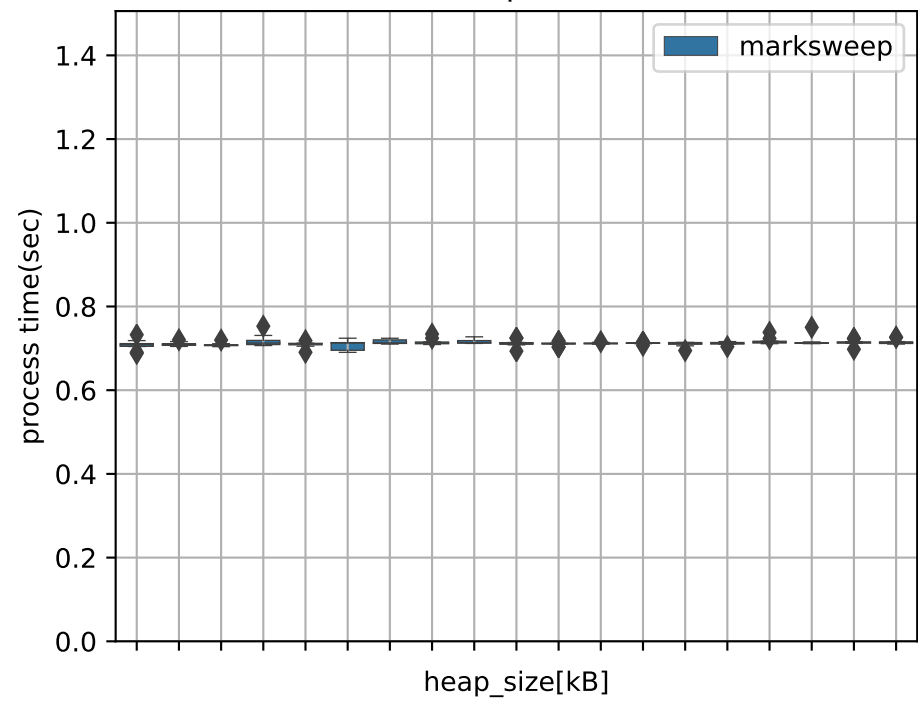
markswEEP-early total time



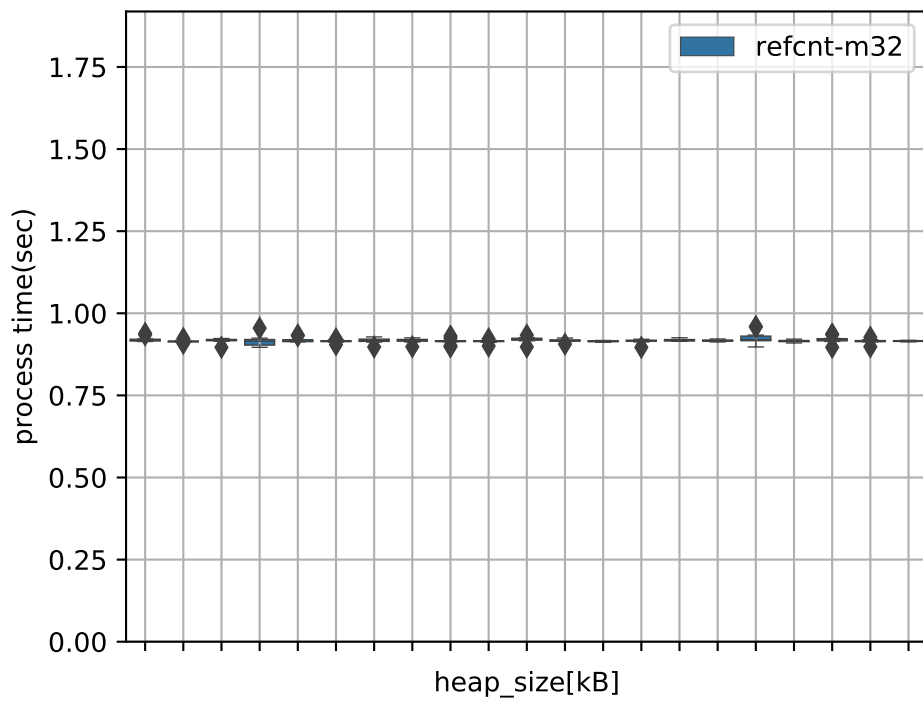
markswEEP-m32 total time



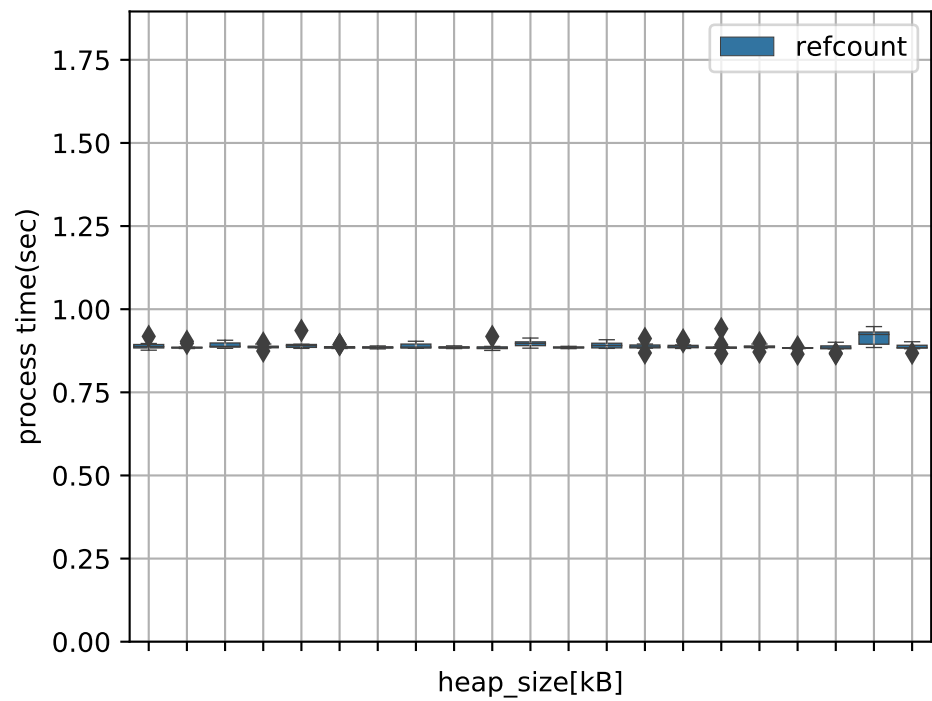
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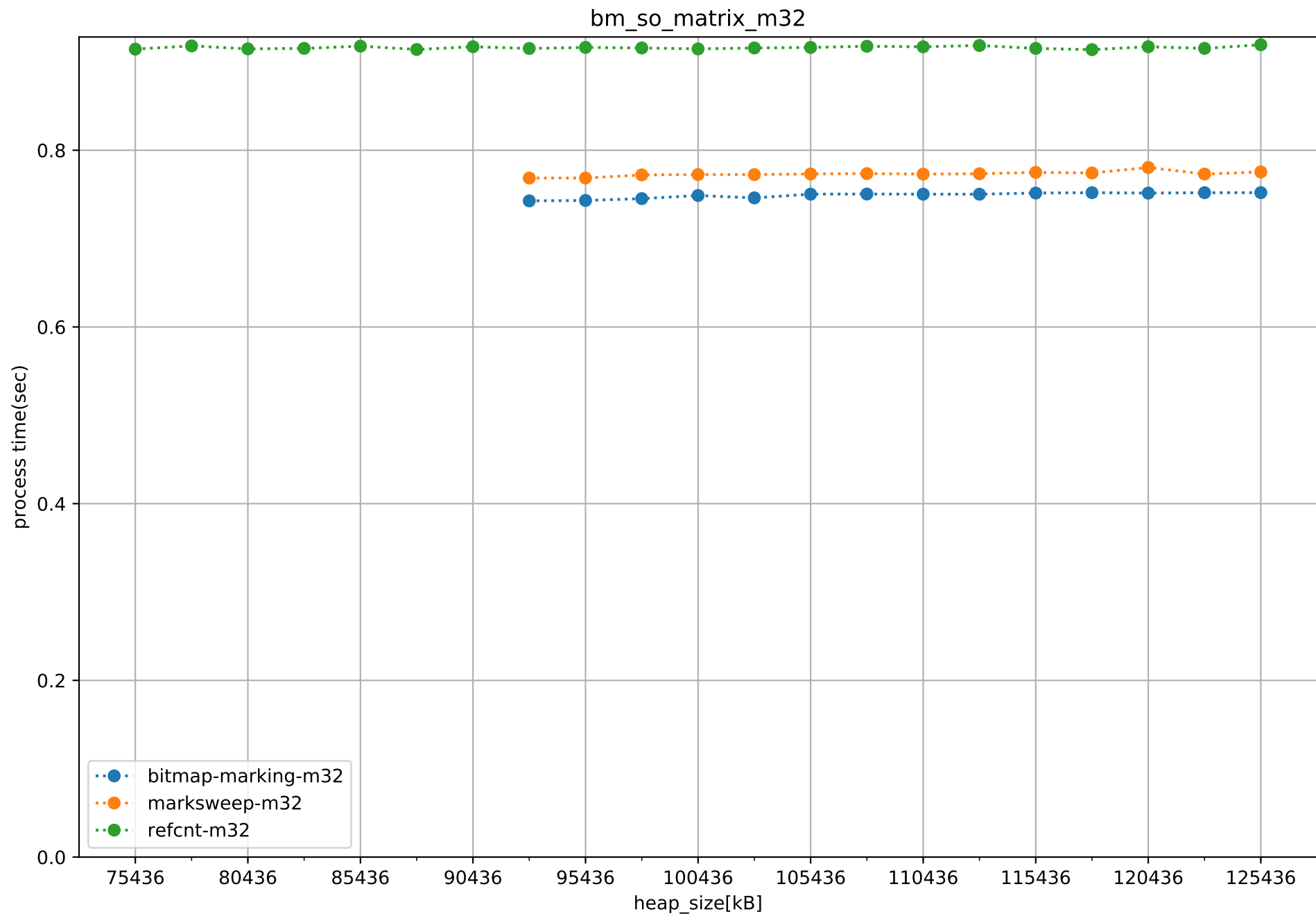


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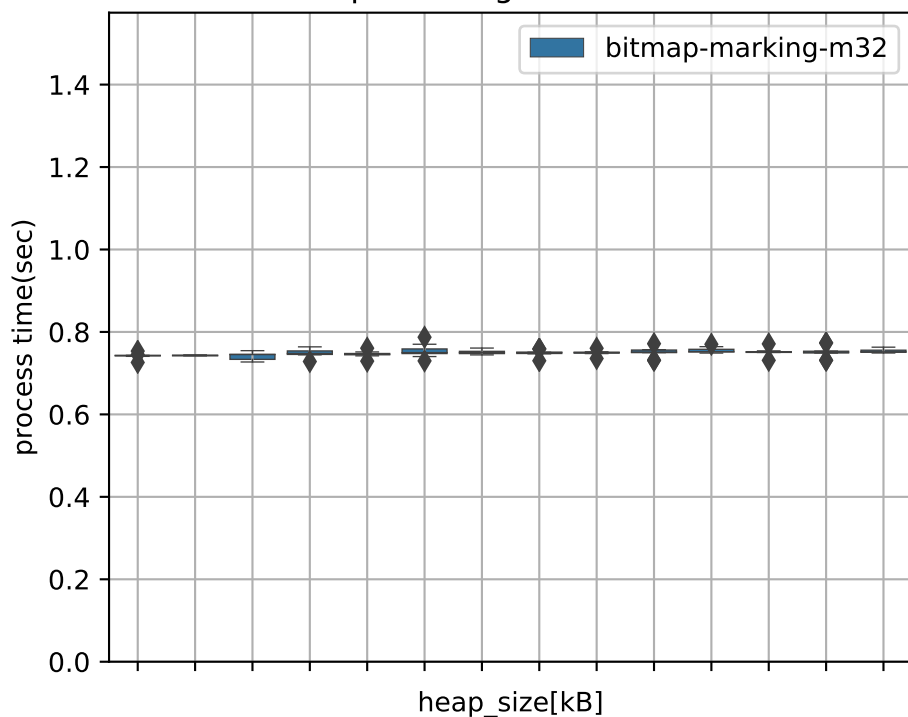


refcnt total time

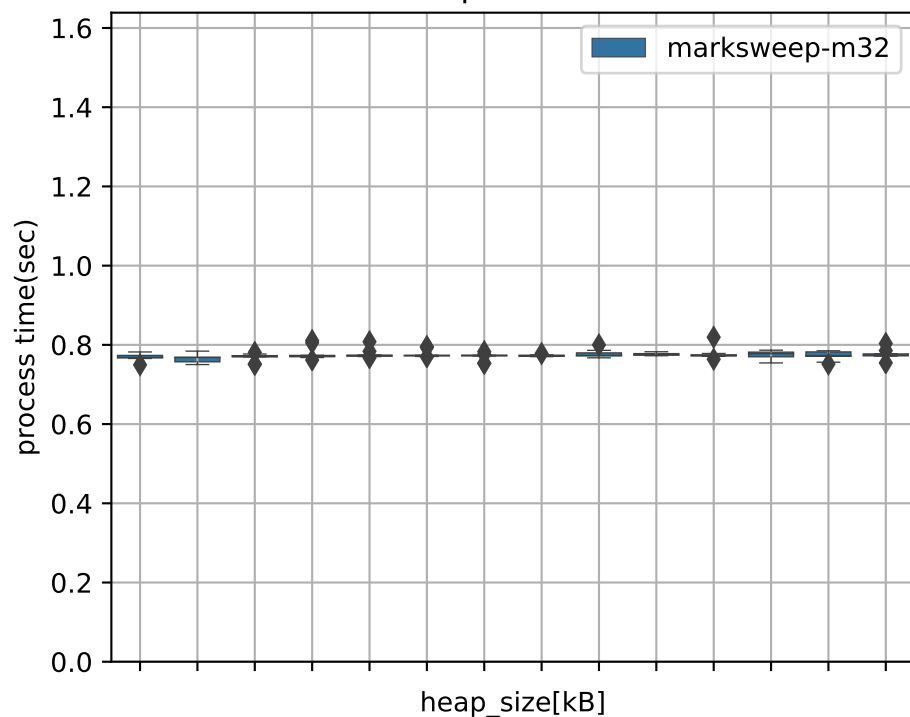




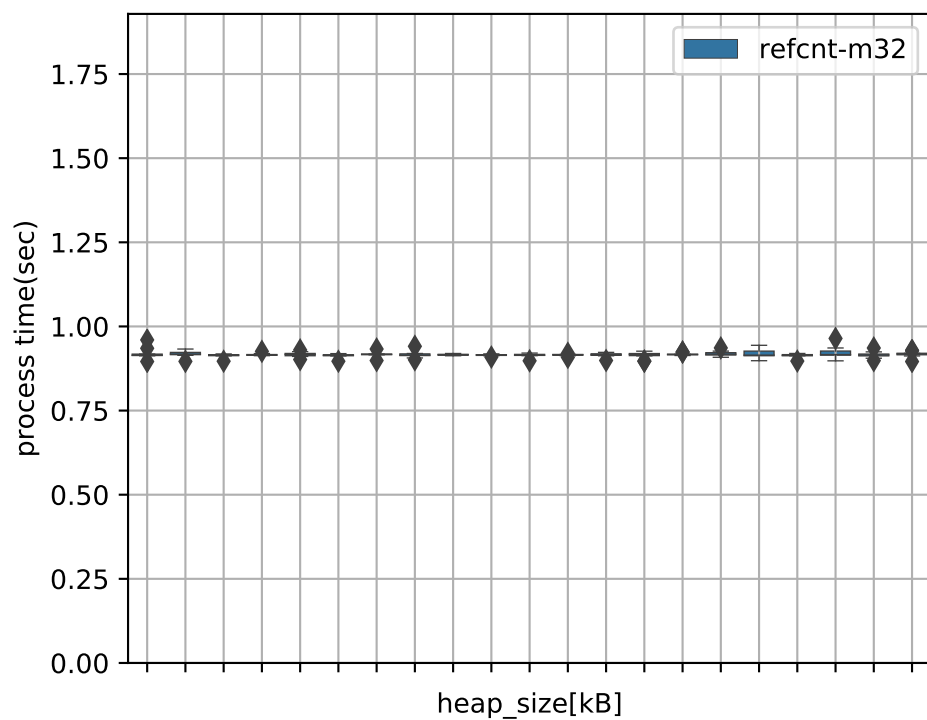
bitmap-marking-m32 total time

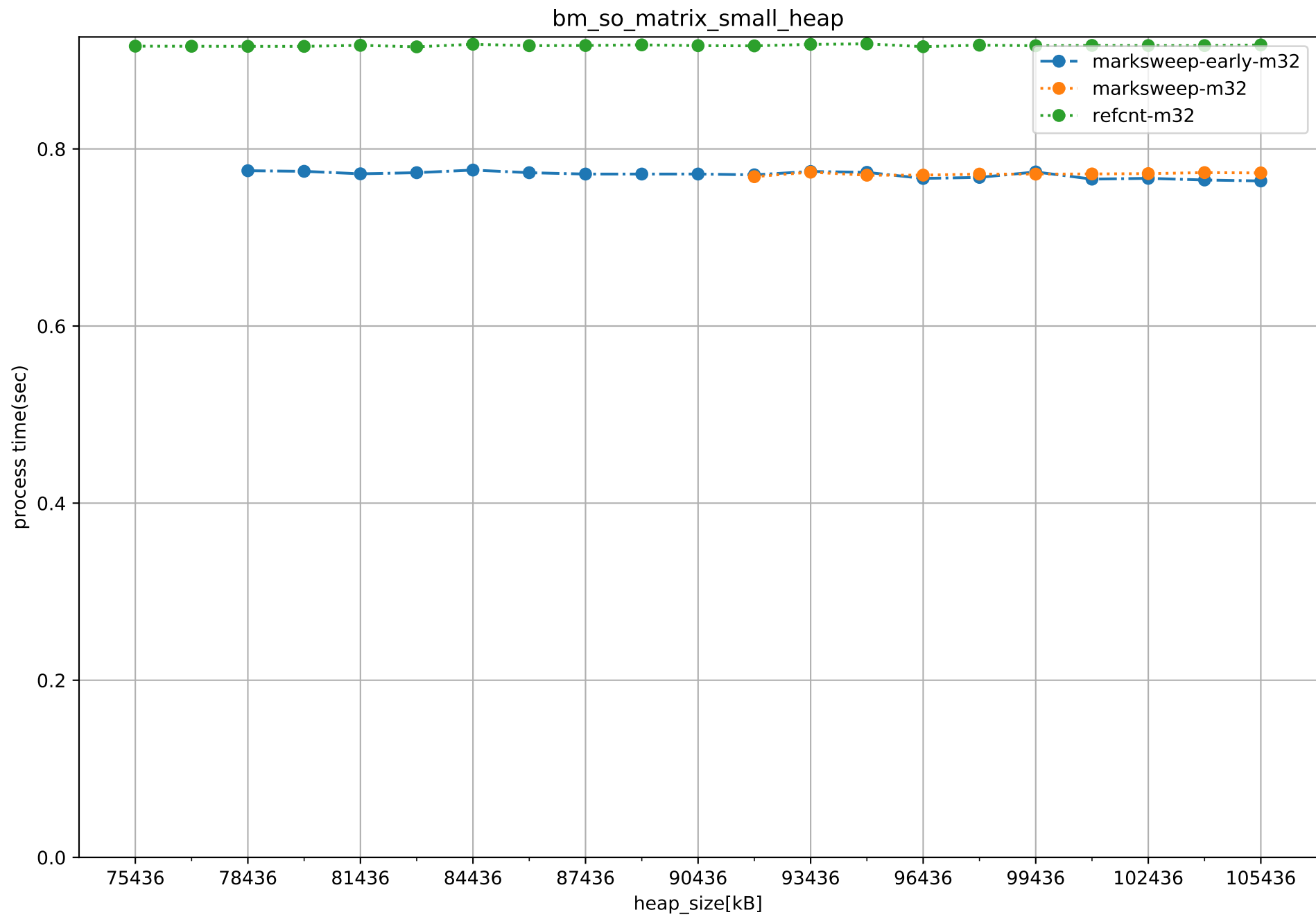


marksweep-m32 total time

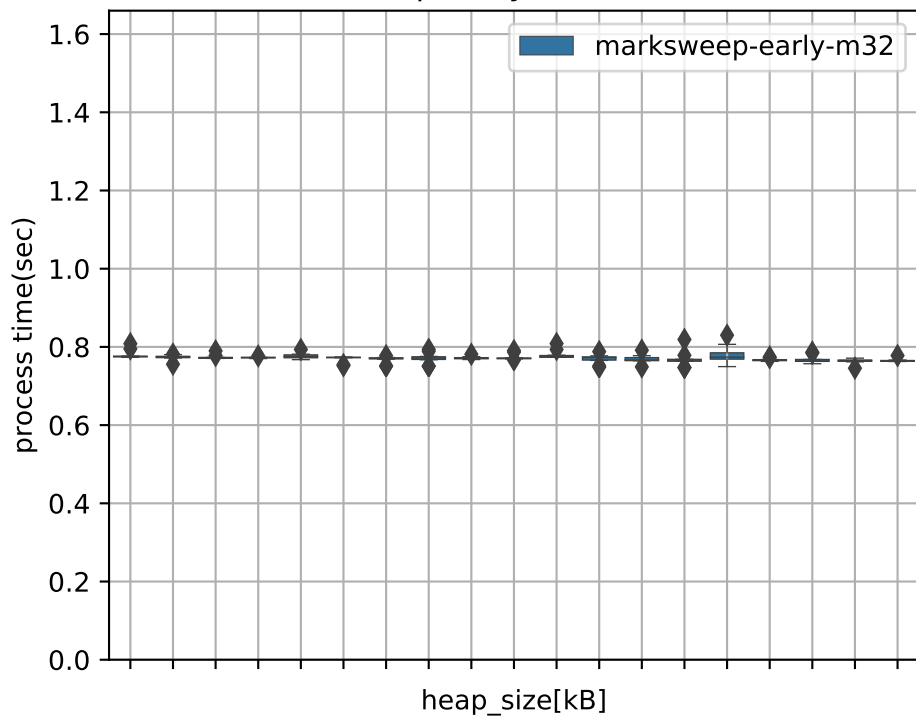


refcnt-m32 total time

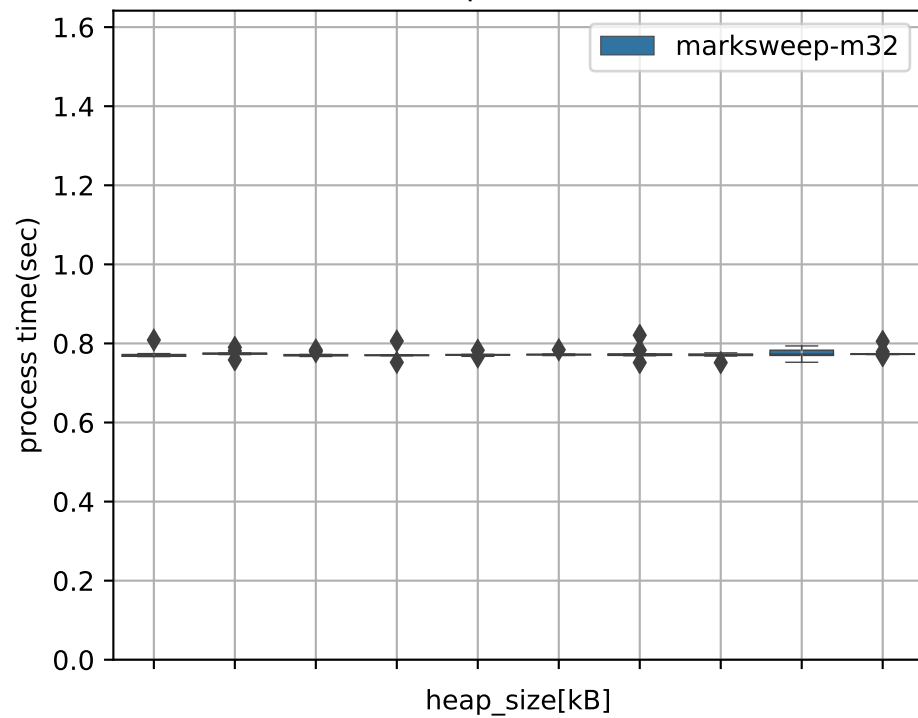




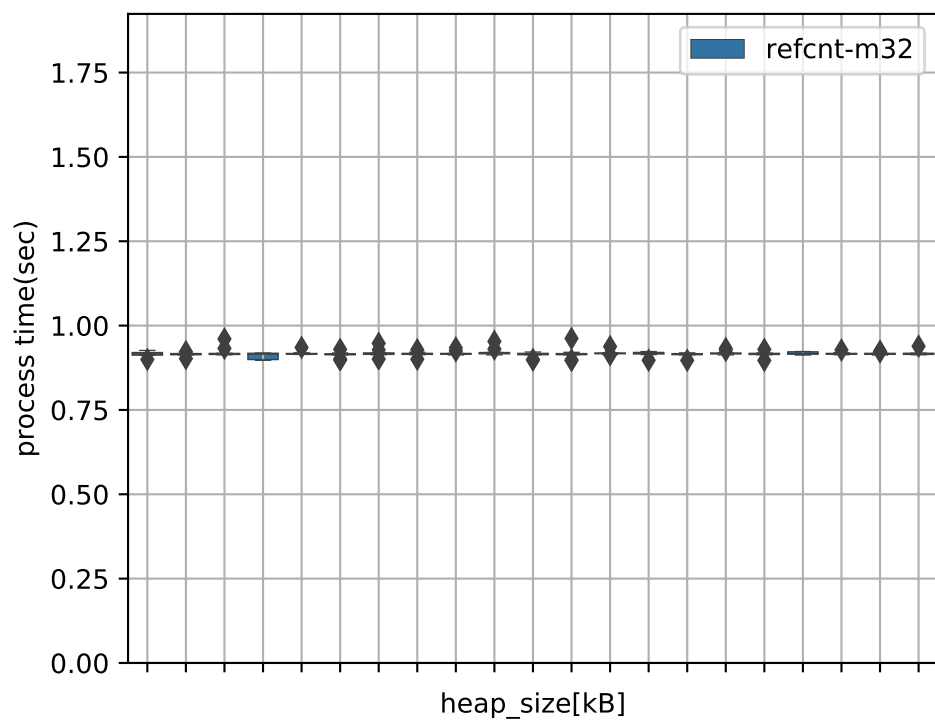
marksweep-early-m32 total time

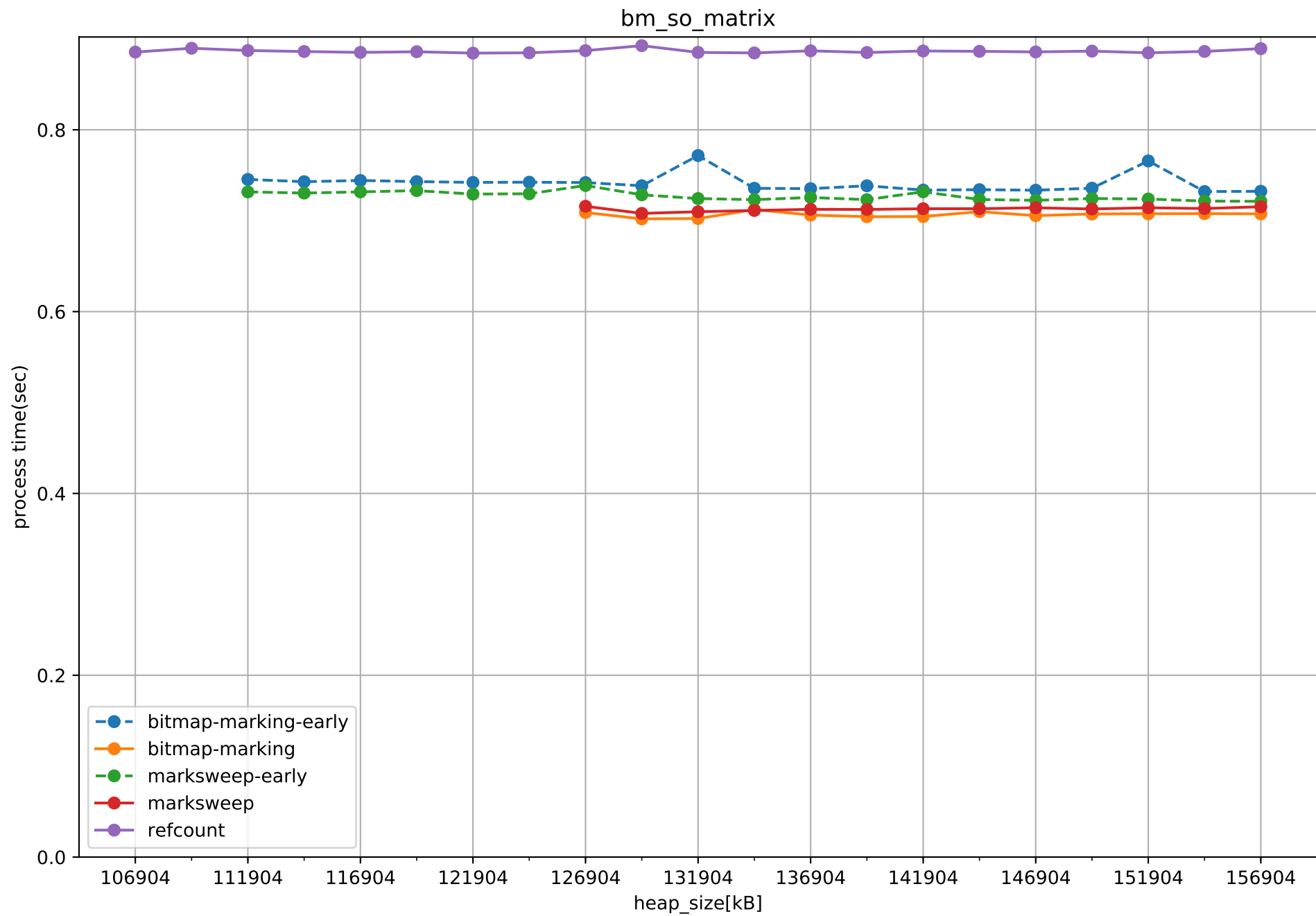


markswEEP-m32 total time

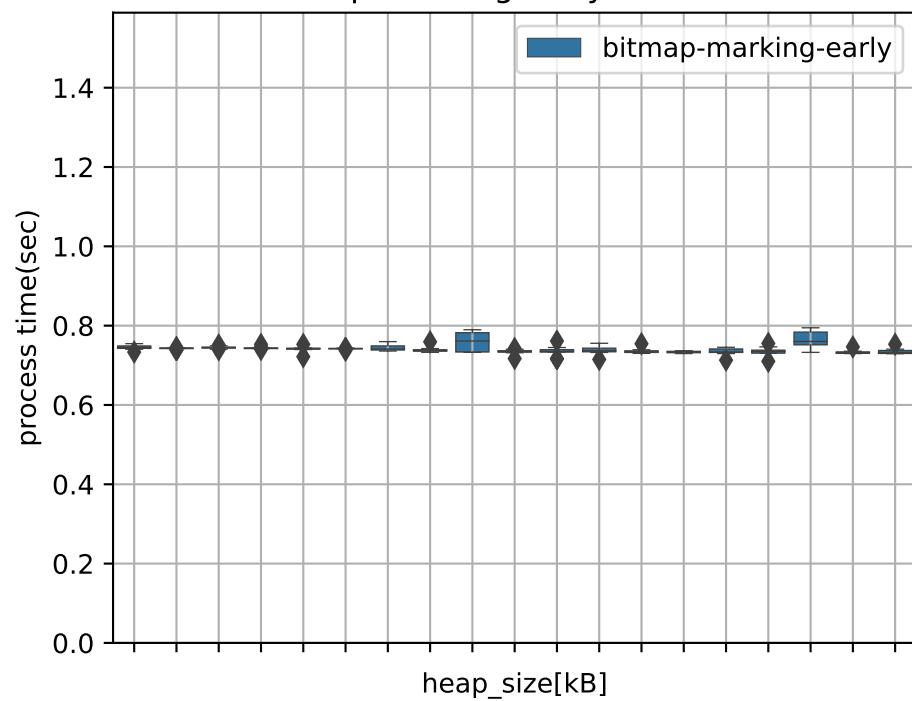


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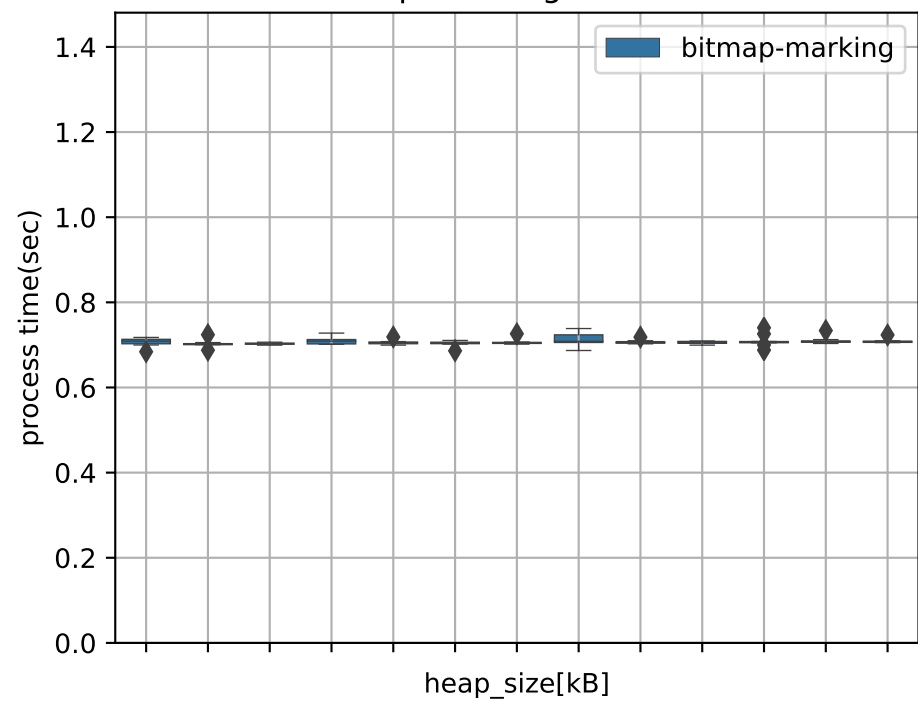




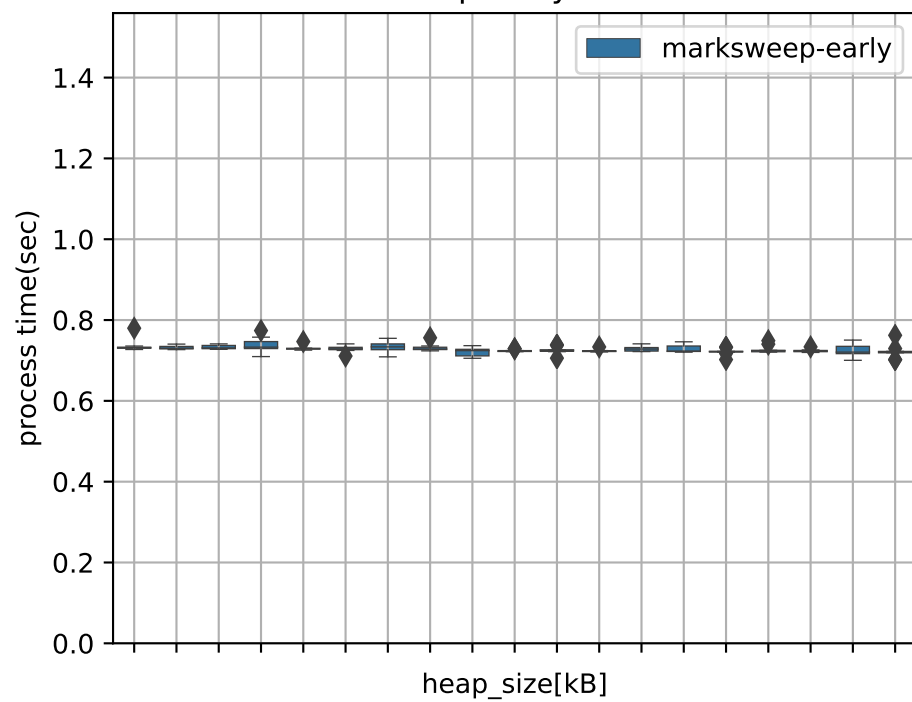
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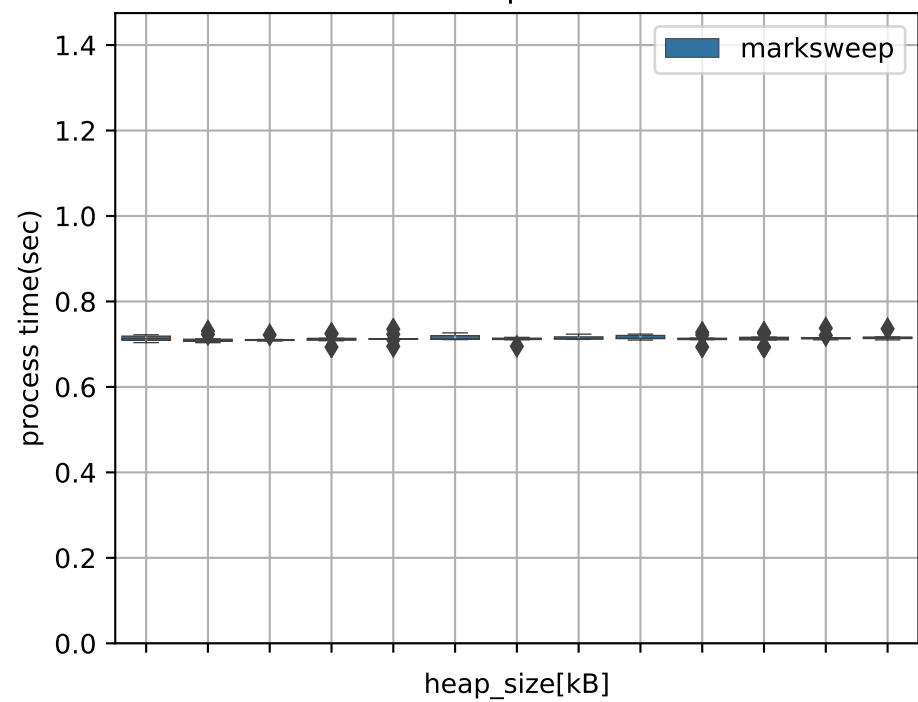
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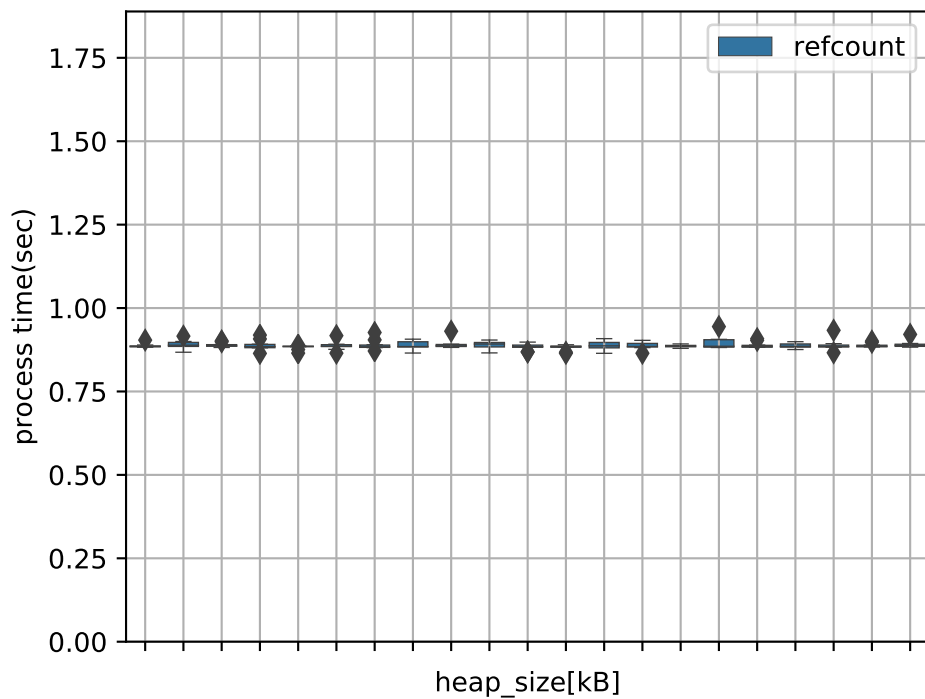
marksweep-early total time



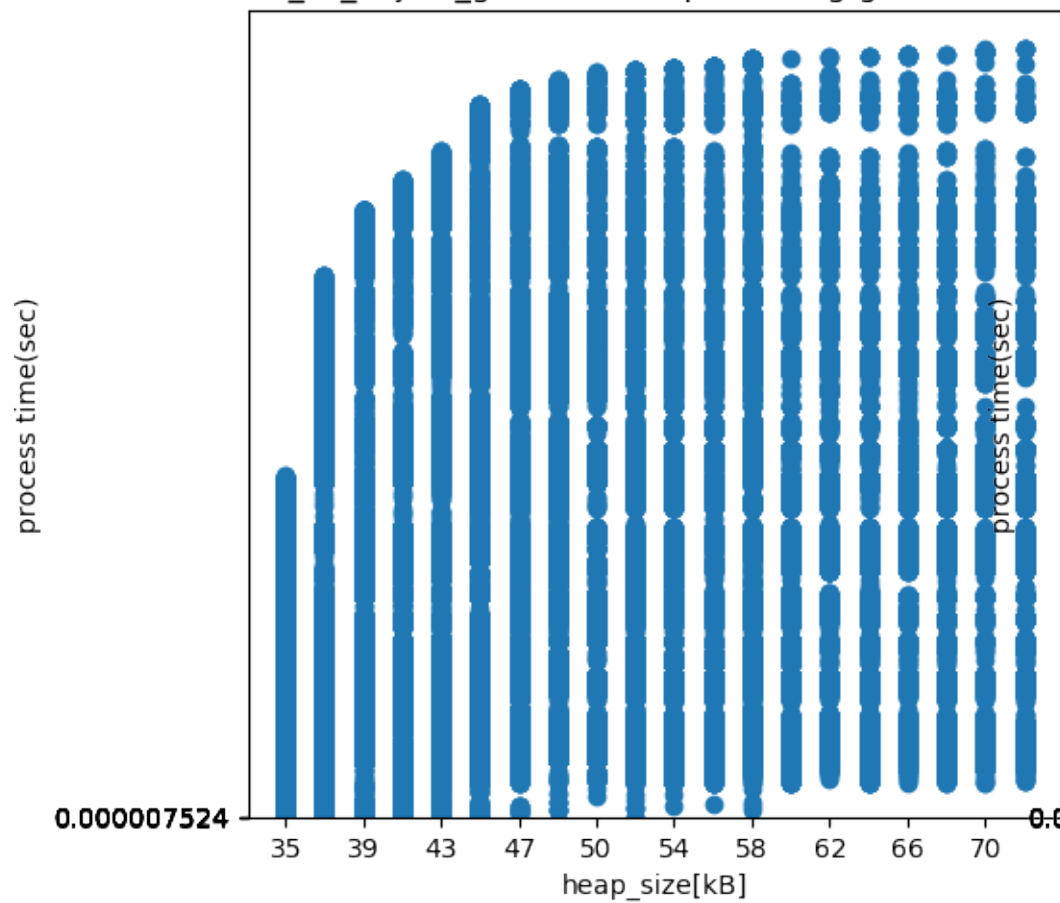
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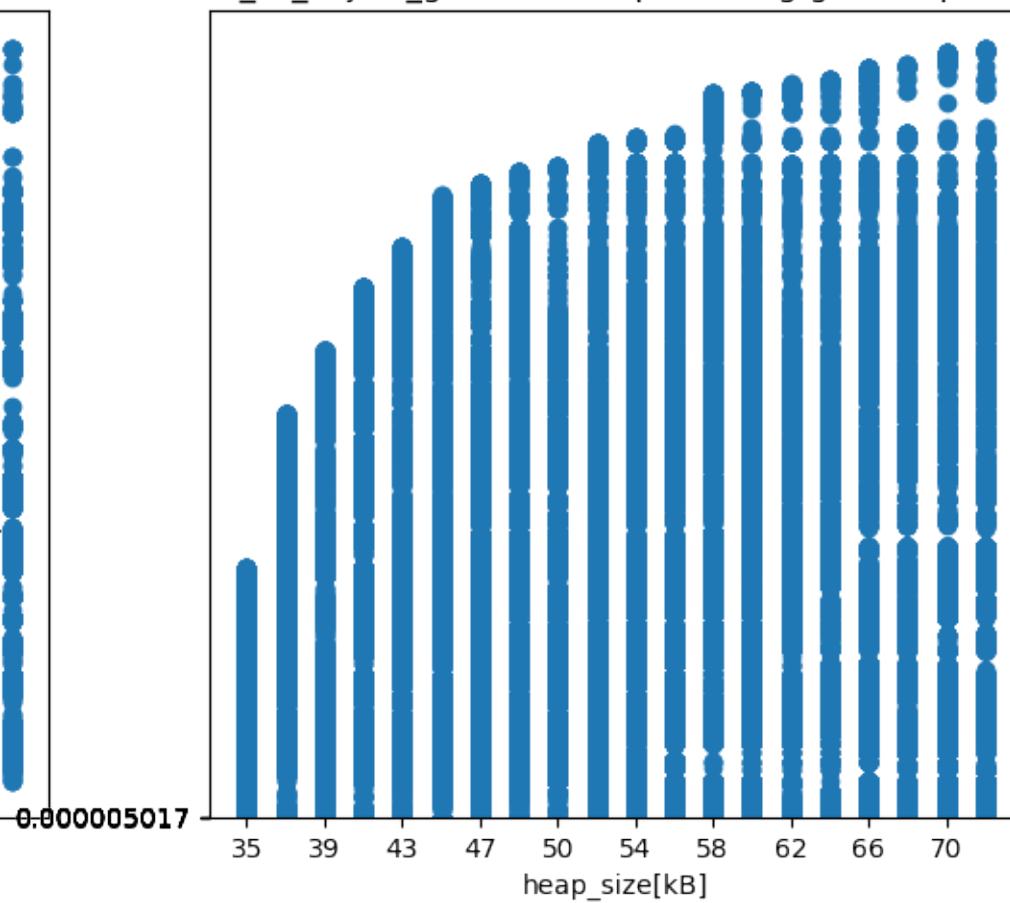
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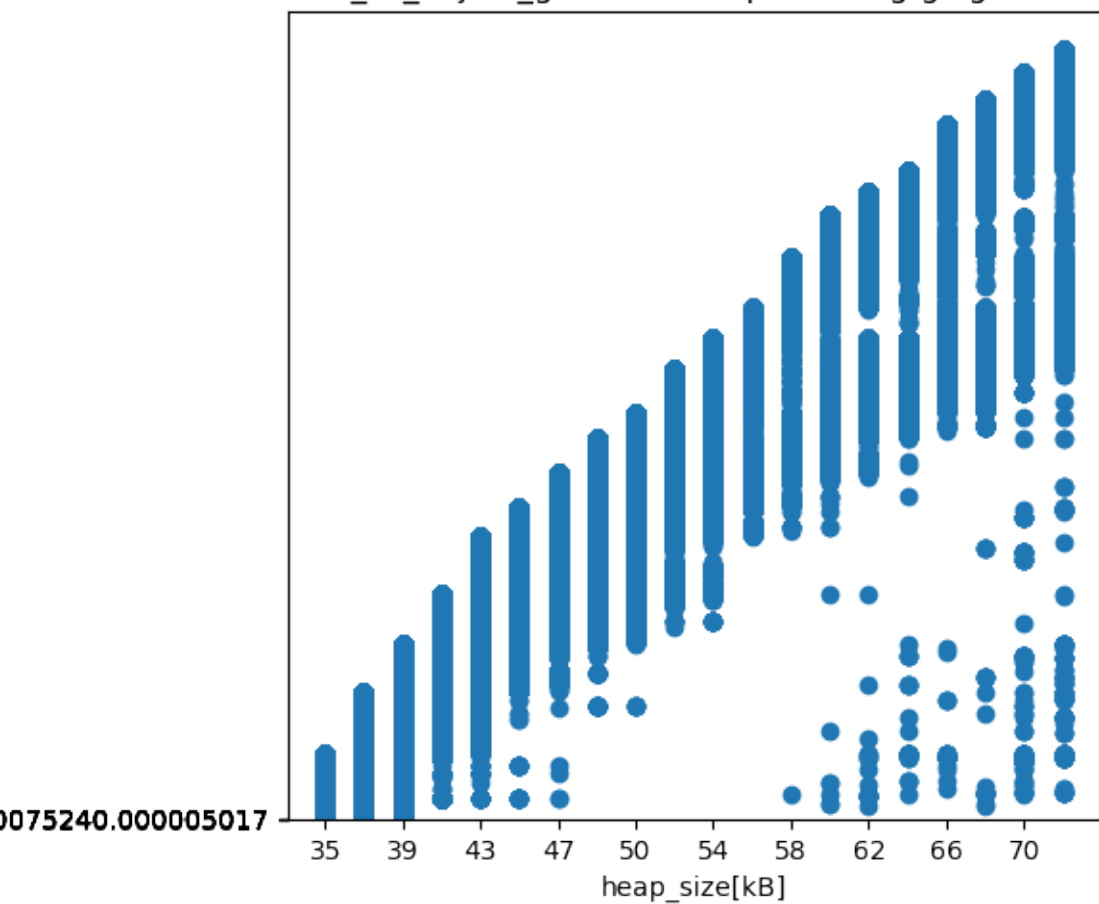
bm_so_object_gctime bitmap-marking-gc mark time



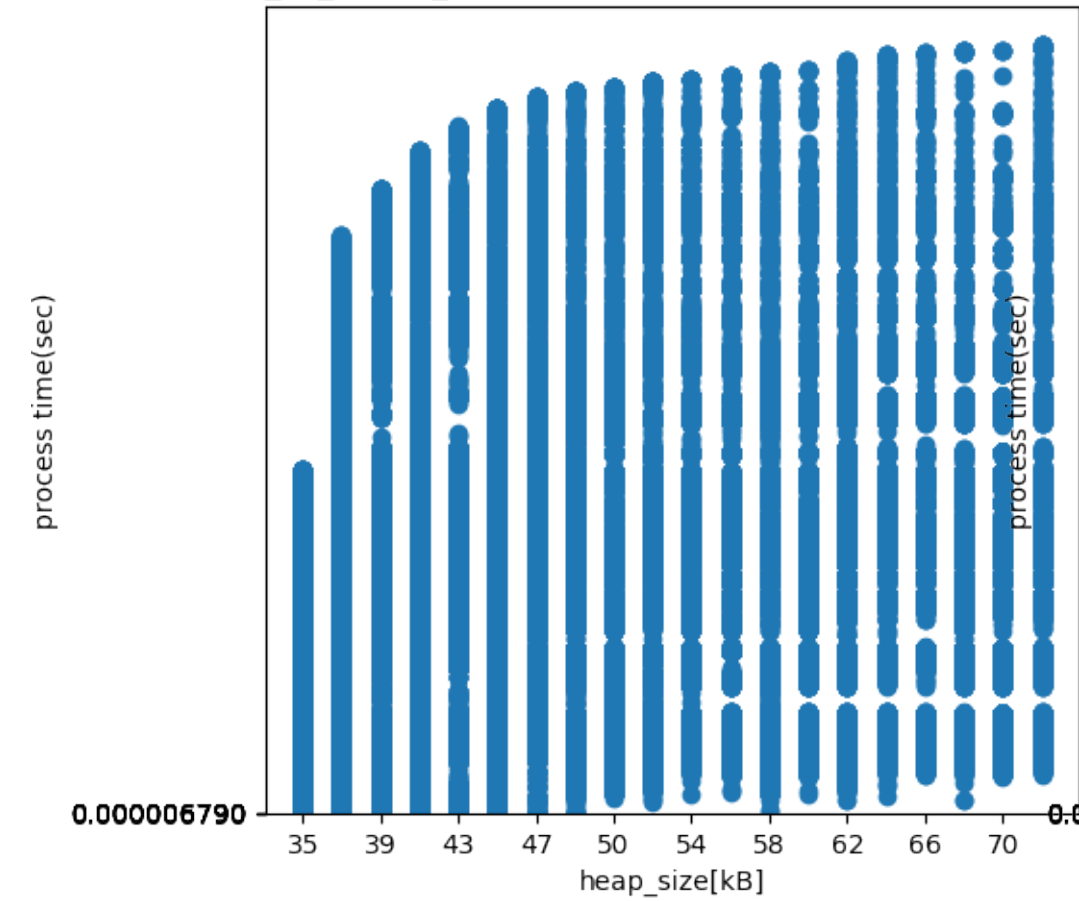
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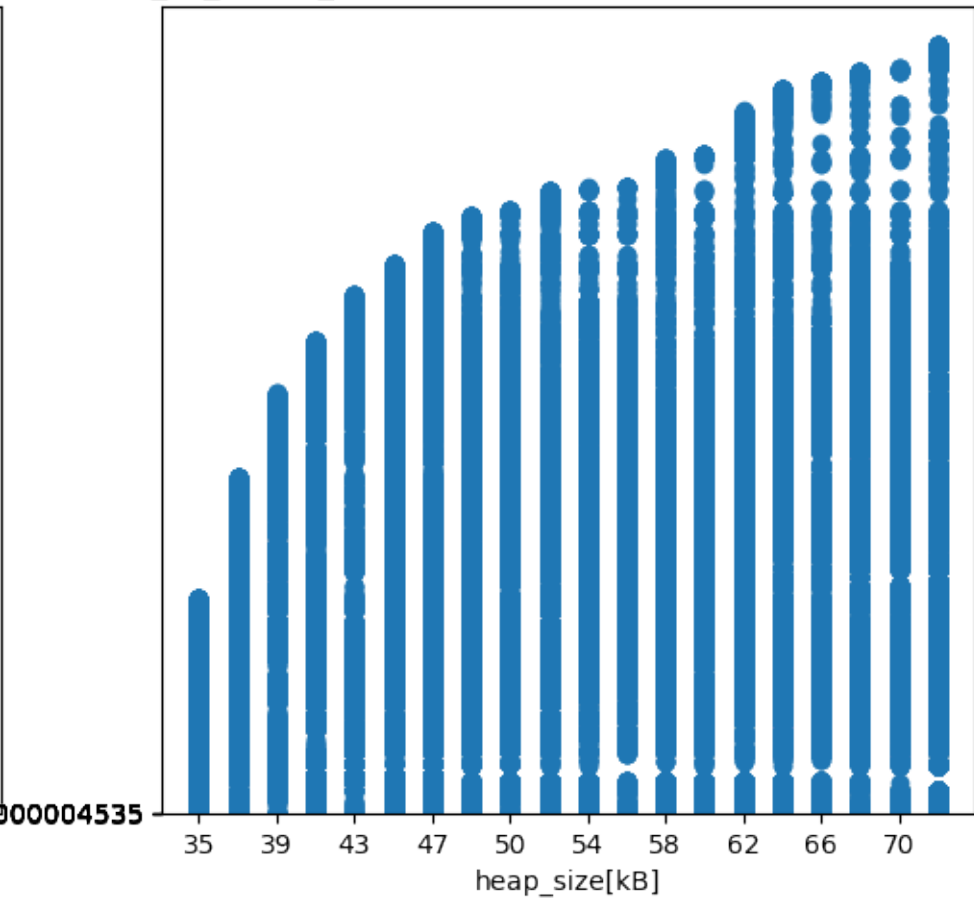
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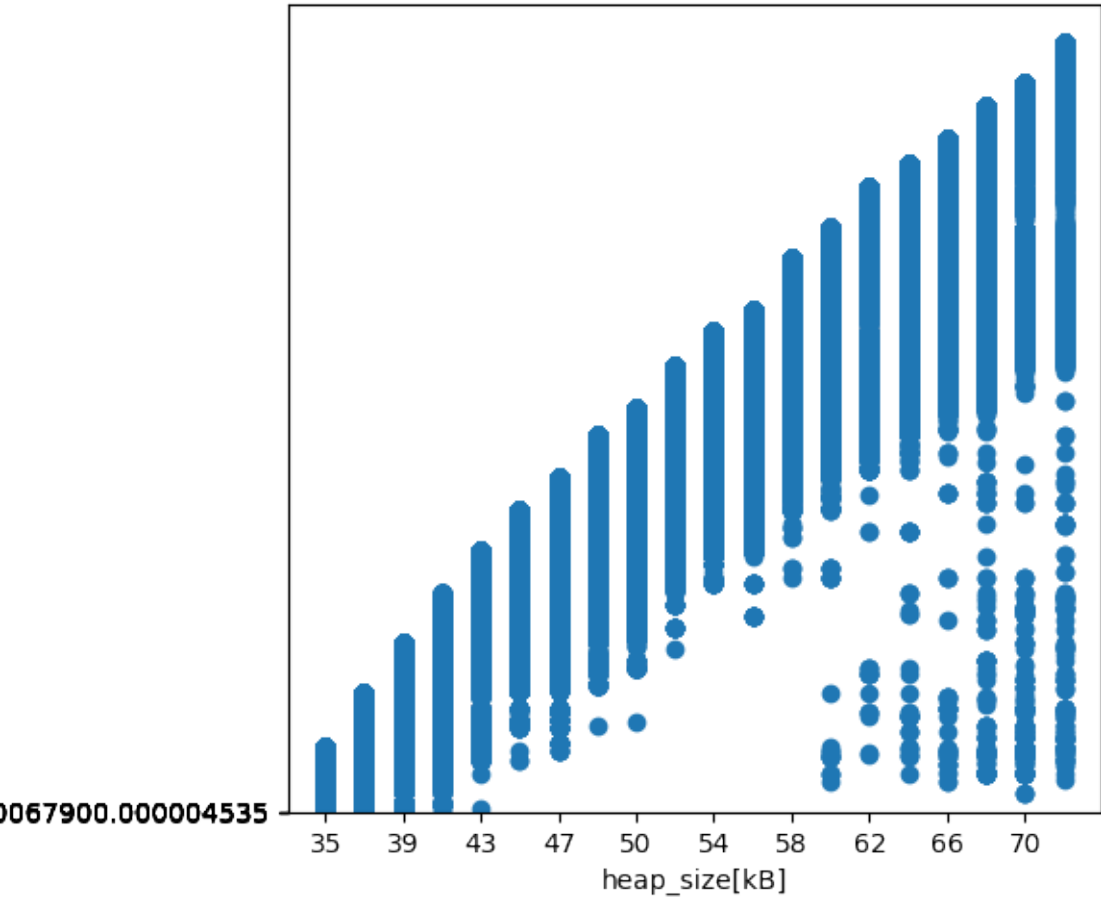
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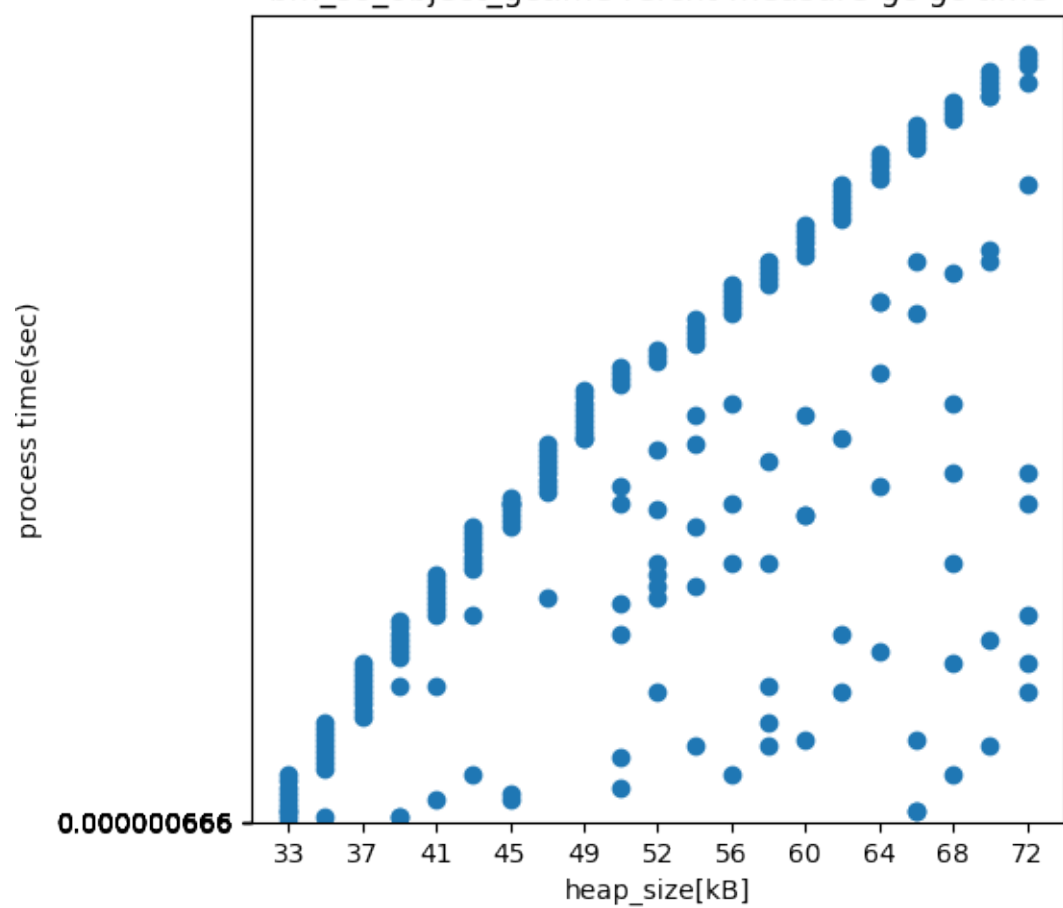
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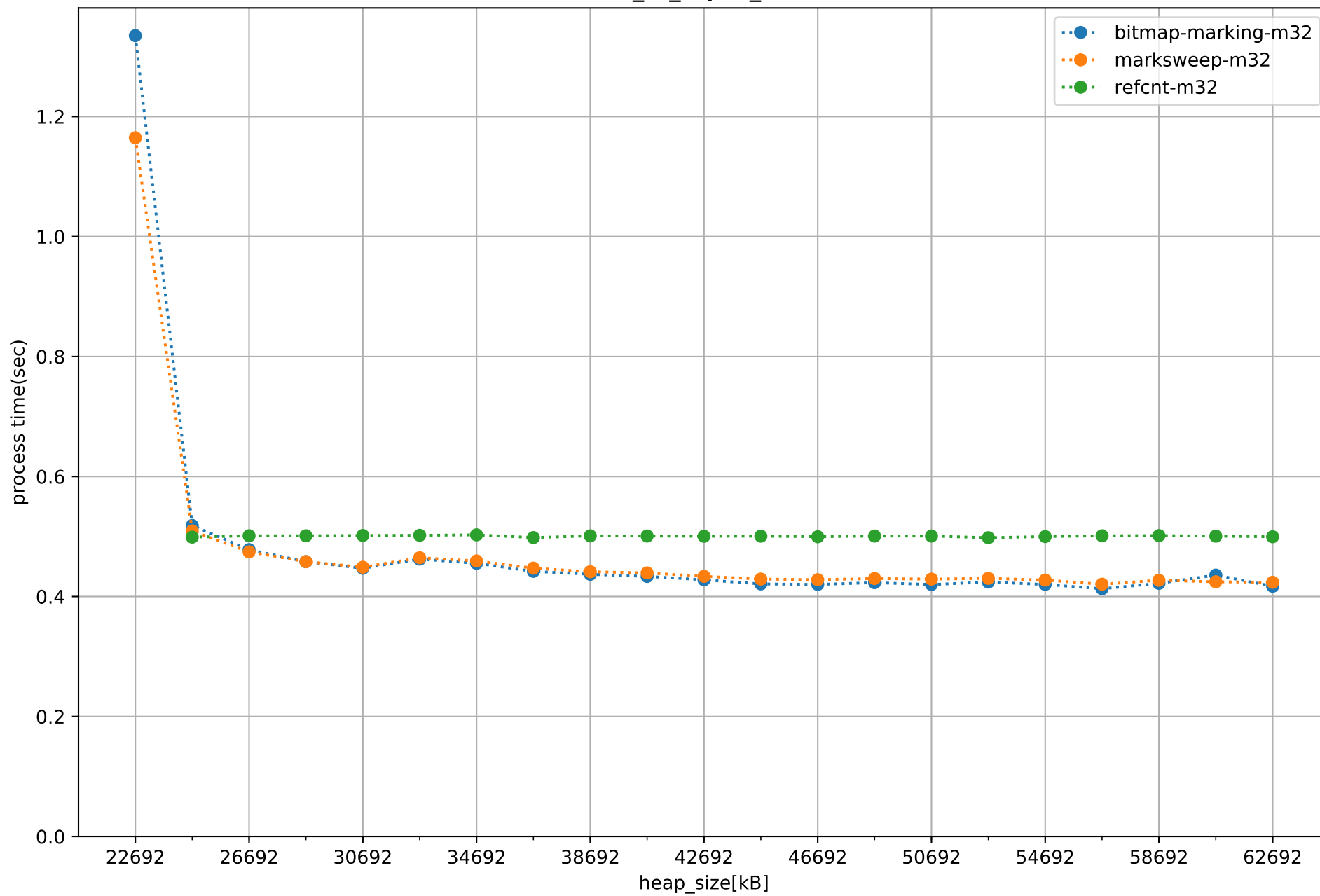
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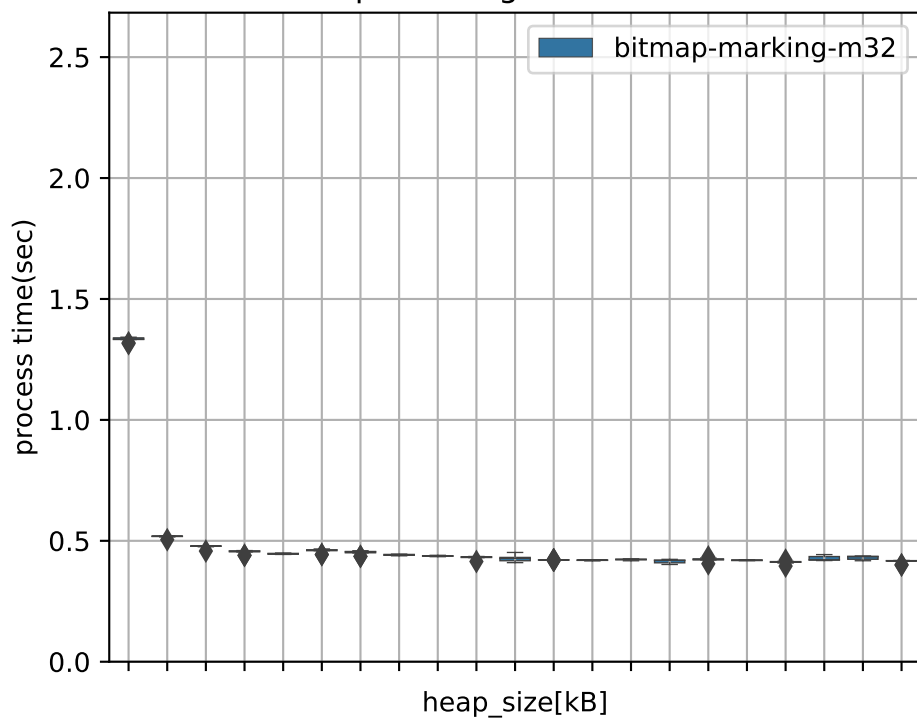
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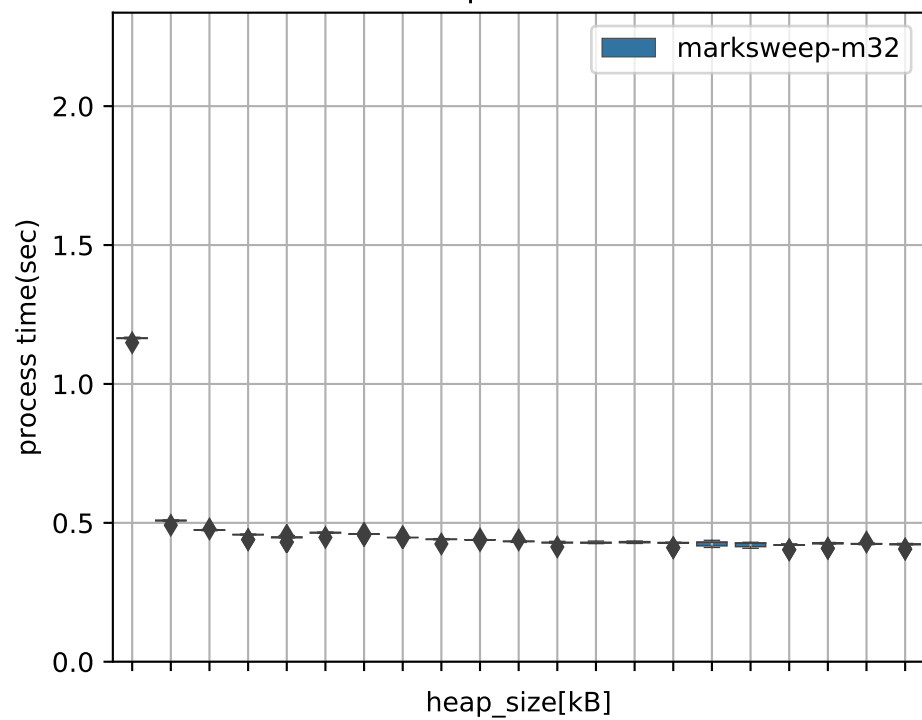
bm_so_object_m32



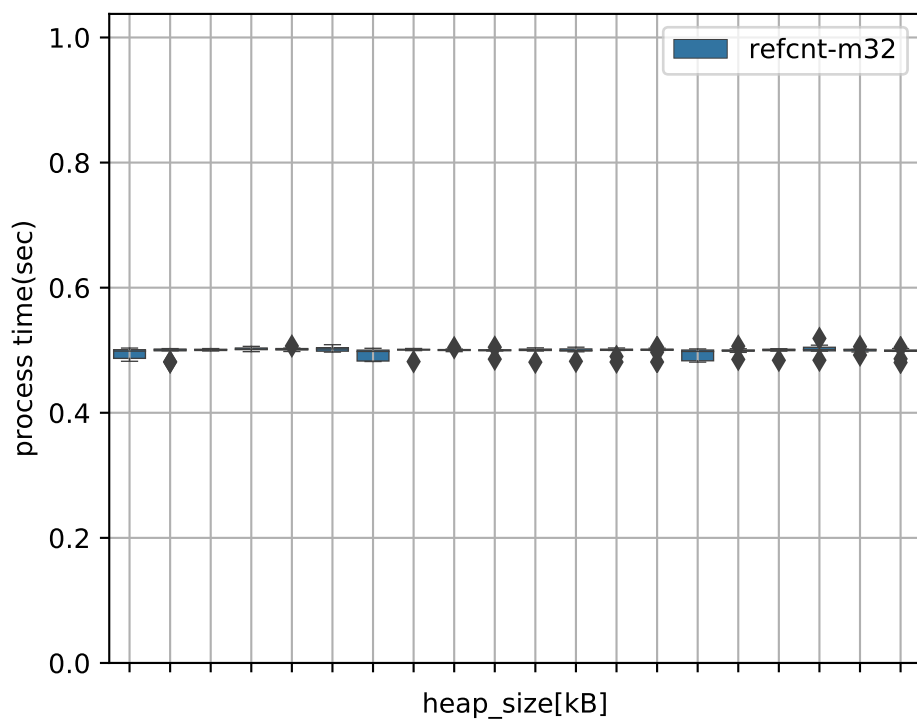
bitmap-marking-m32 total time



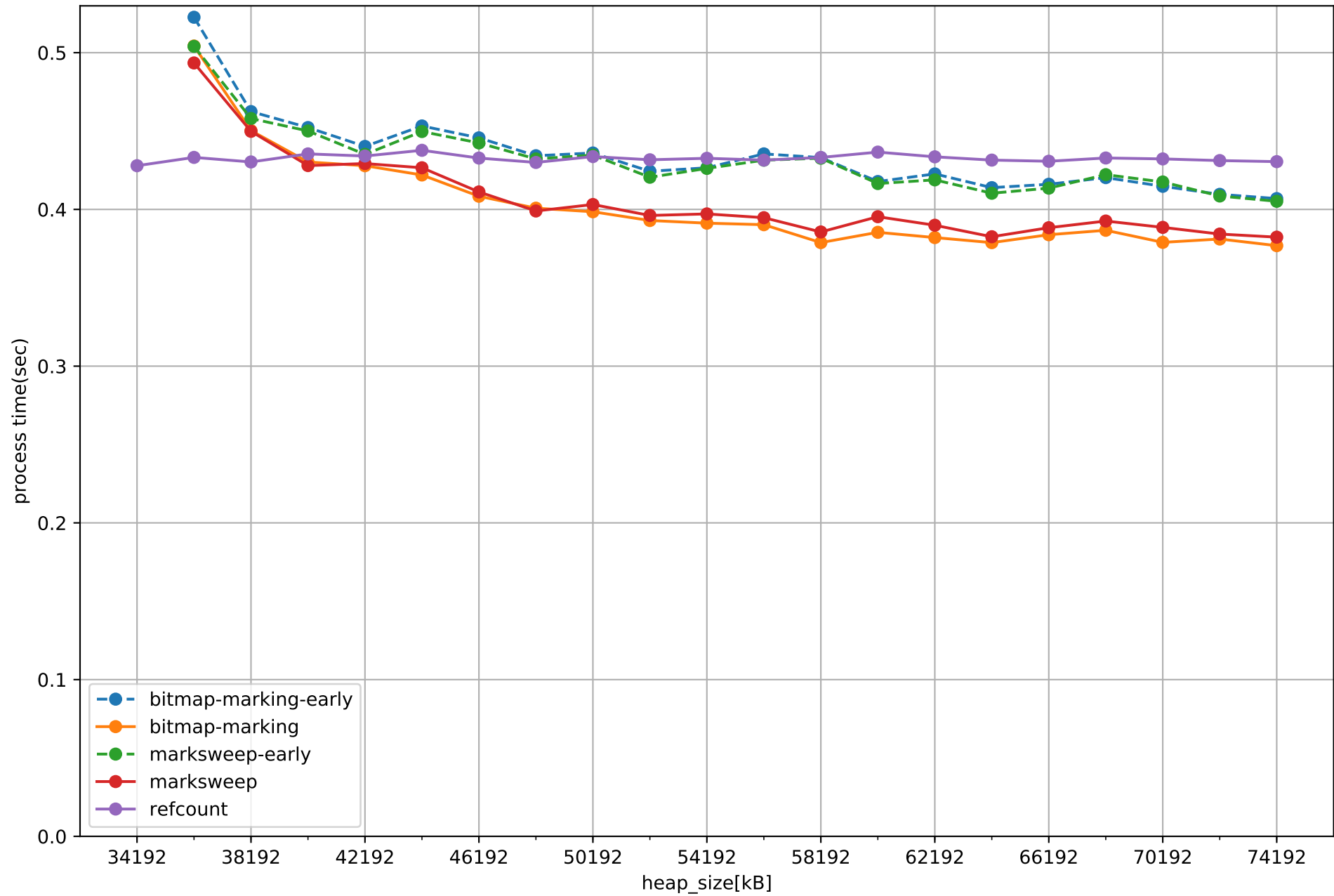
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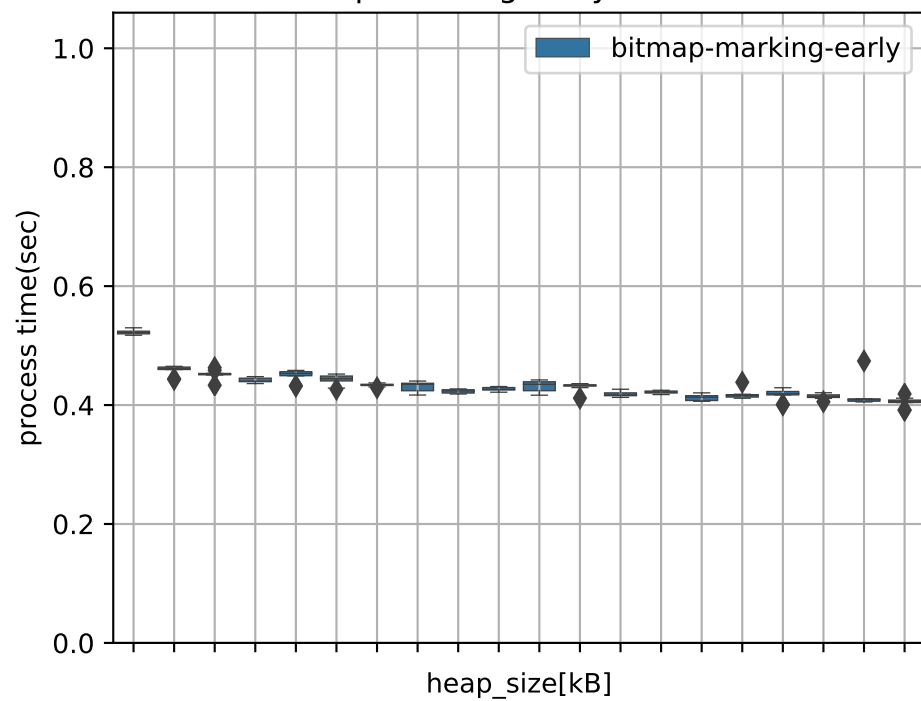
refcnt-m32 total time



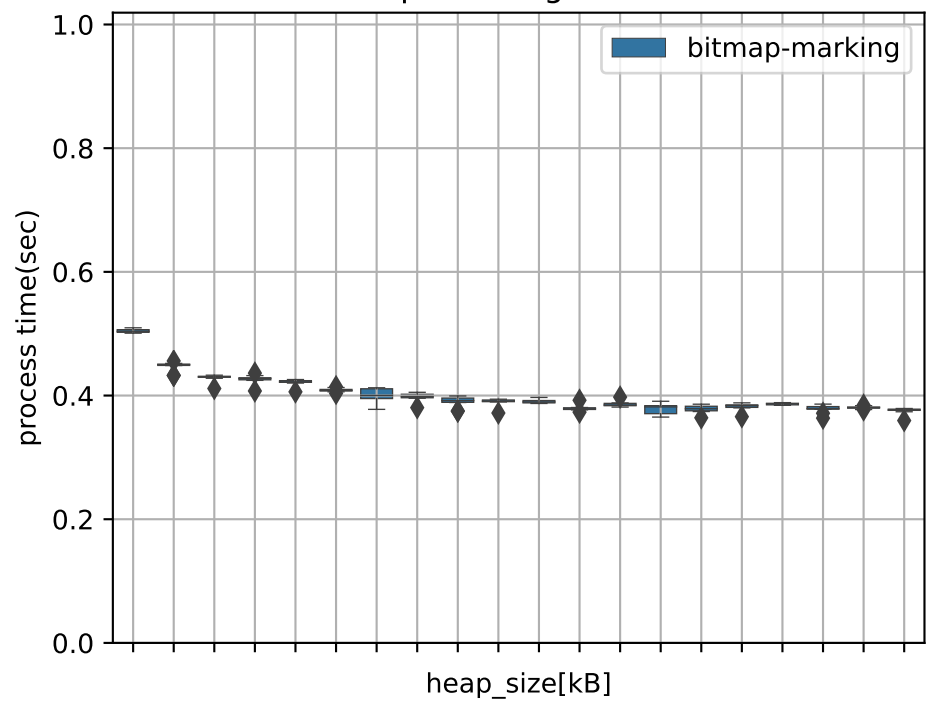
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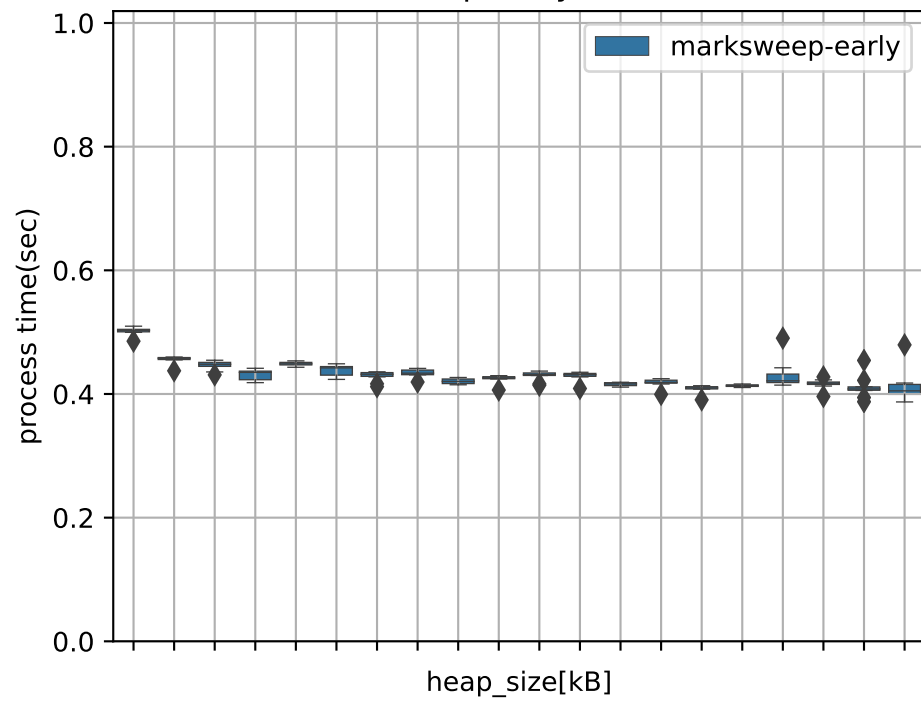
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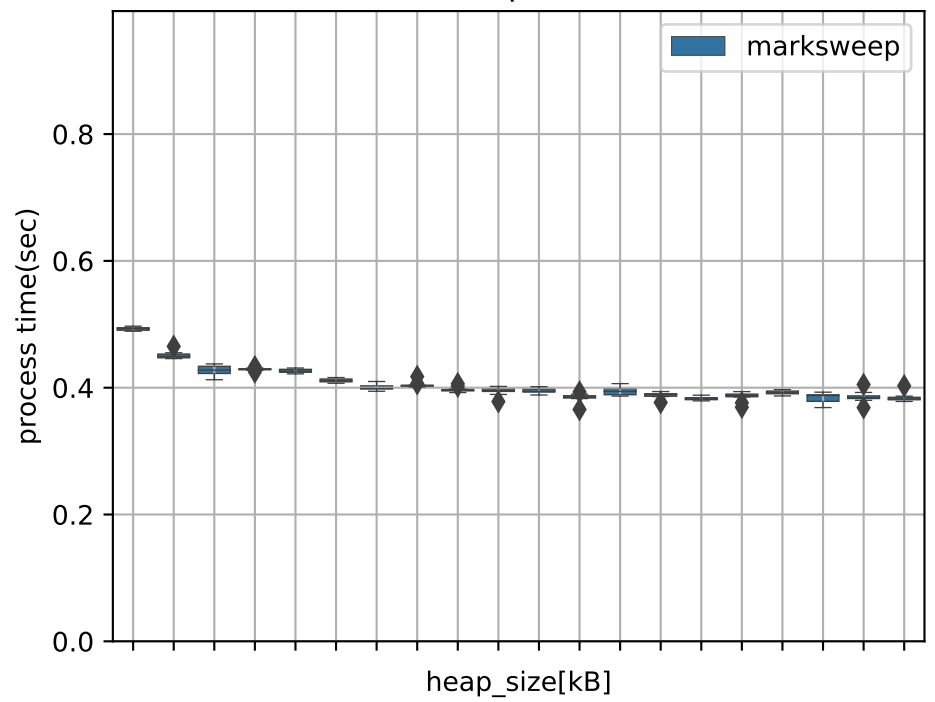
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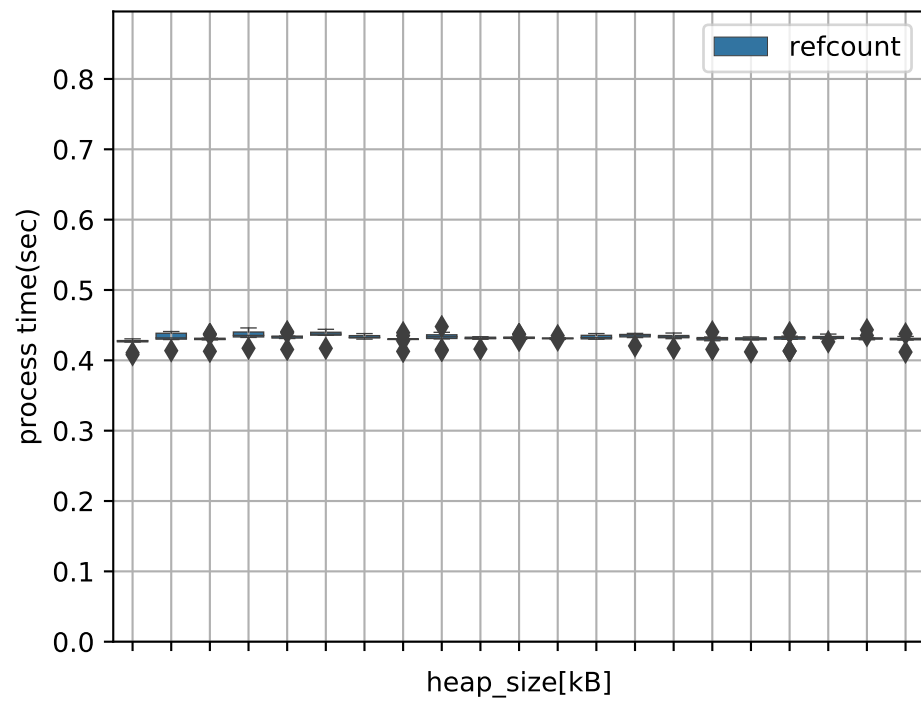
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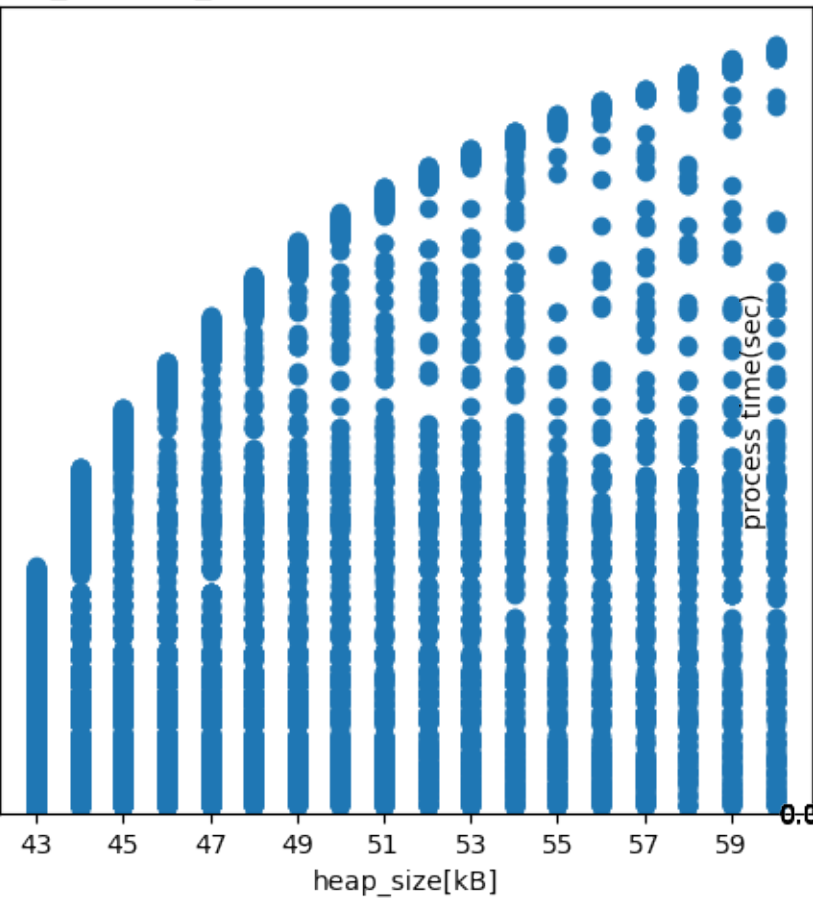
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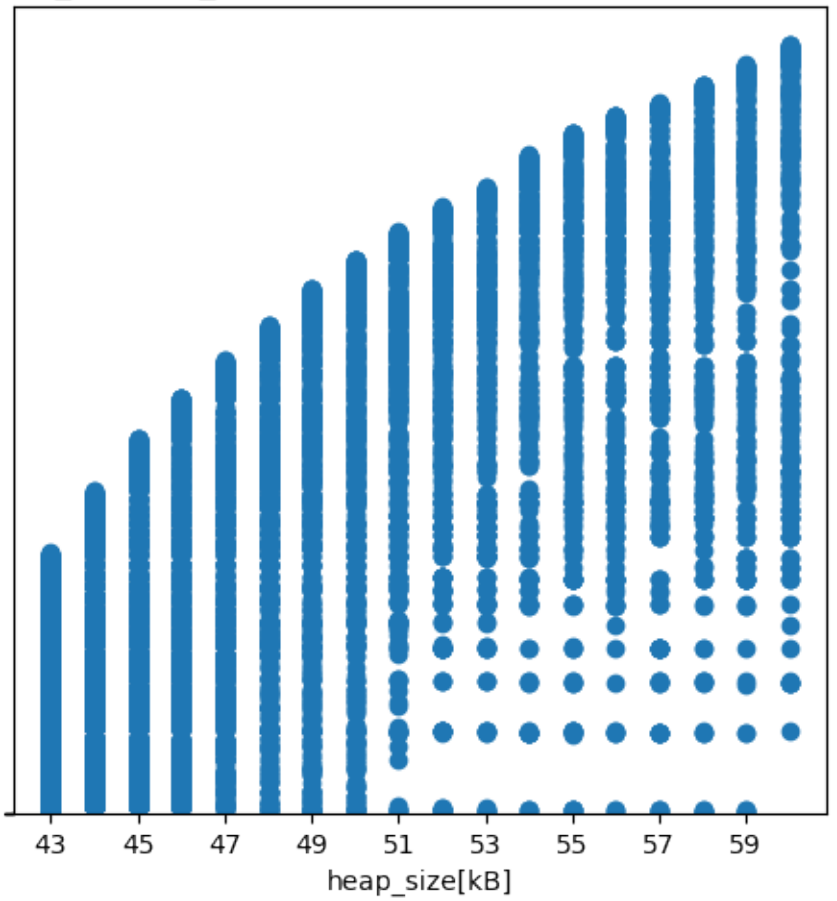
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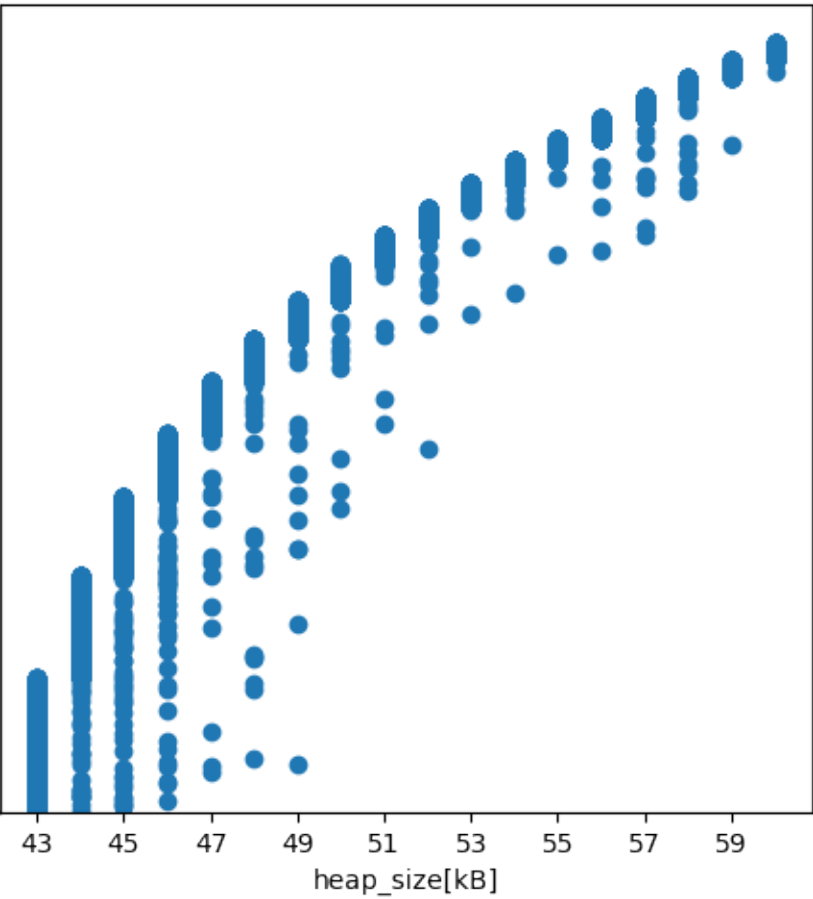
bm_spectral_gctime bitmap-marking-gc mark time



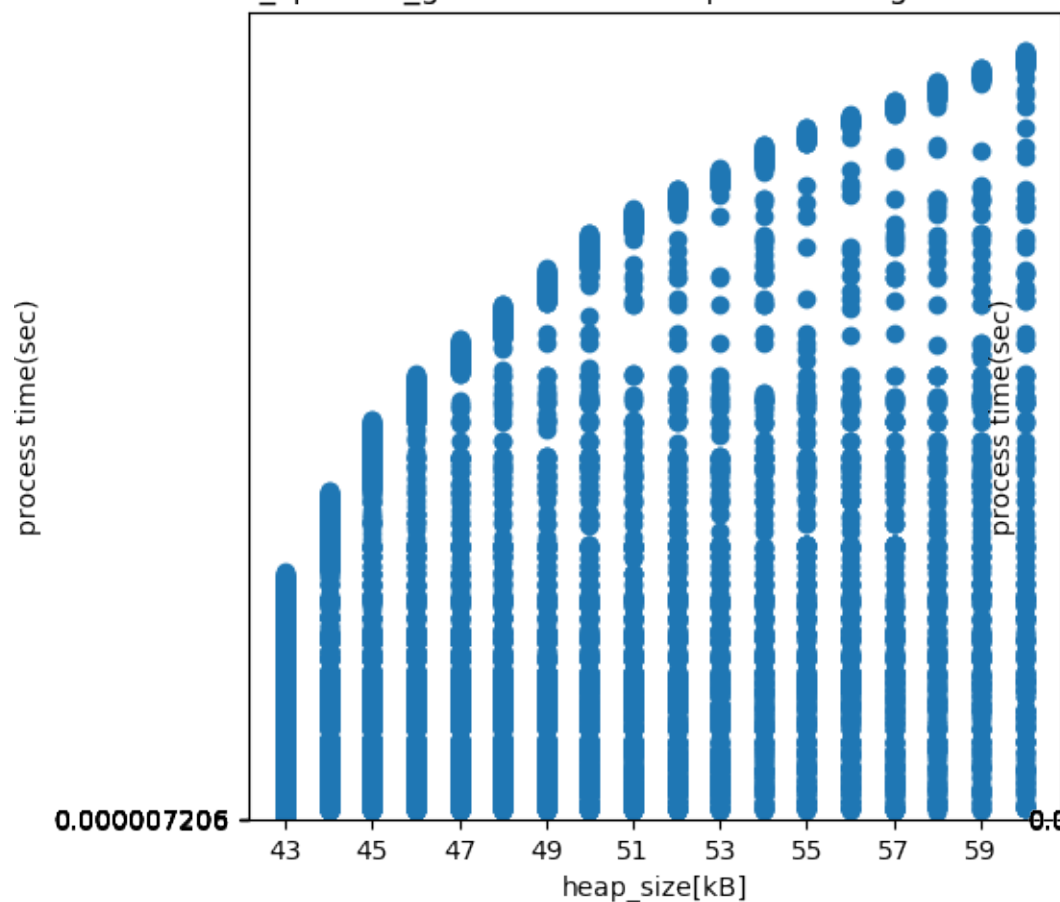
bm_spectral_gctime bitmap-marking-gc sweep time



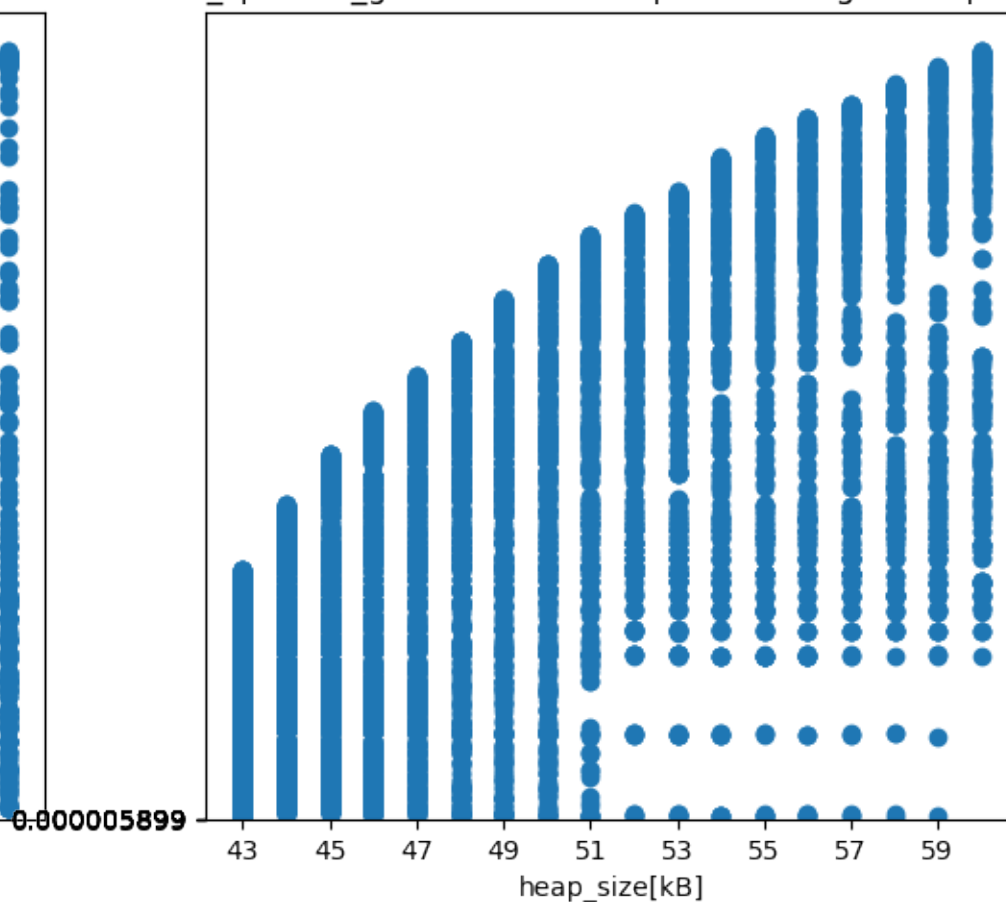
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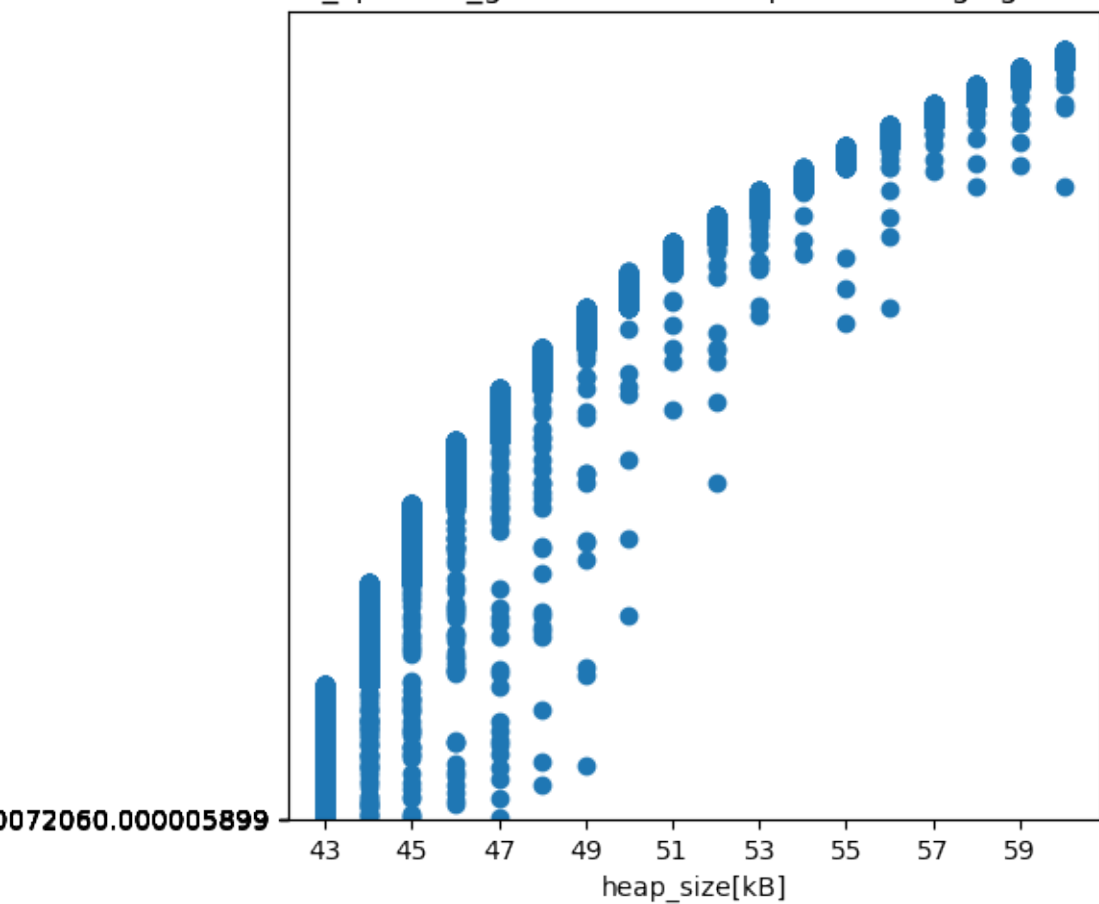
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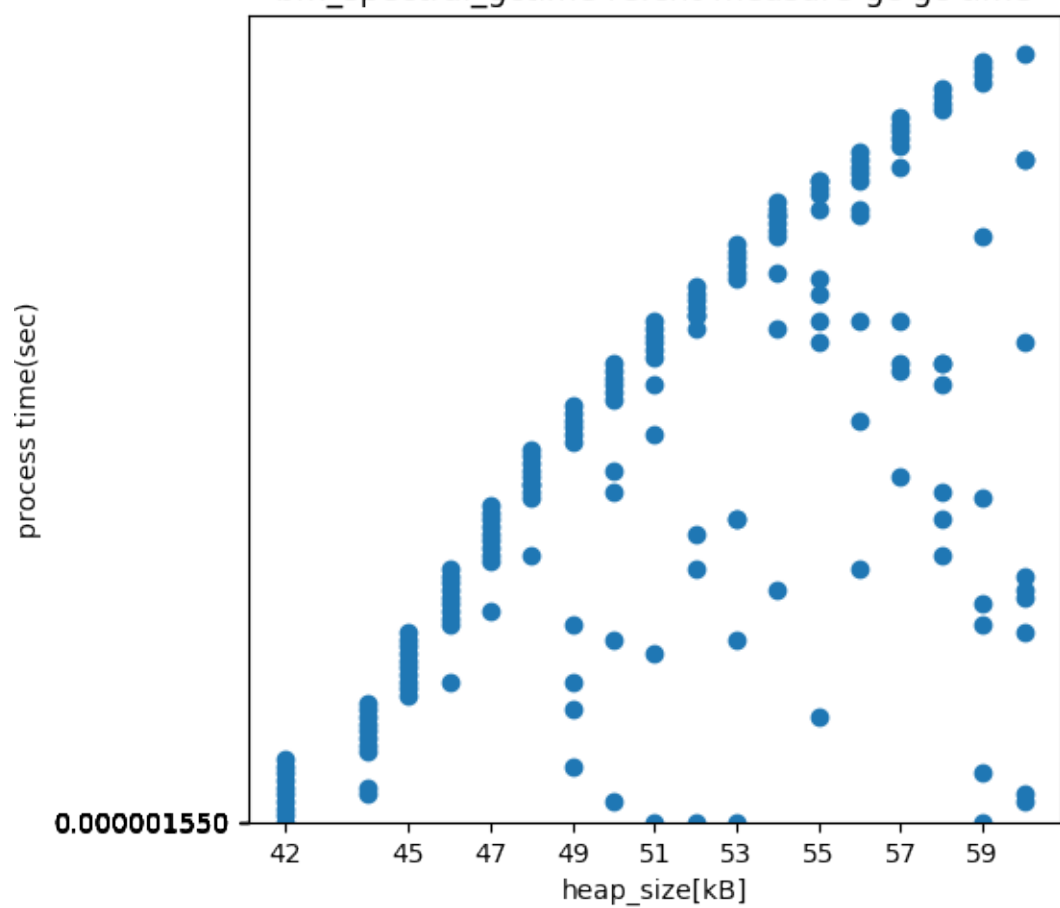
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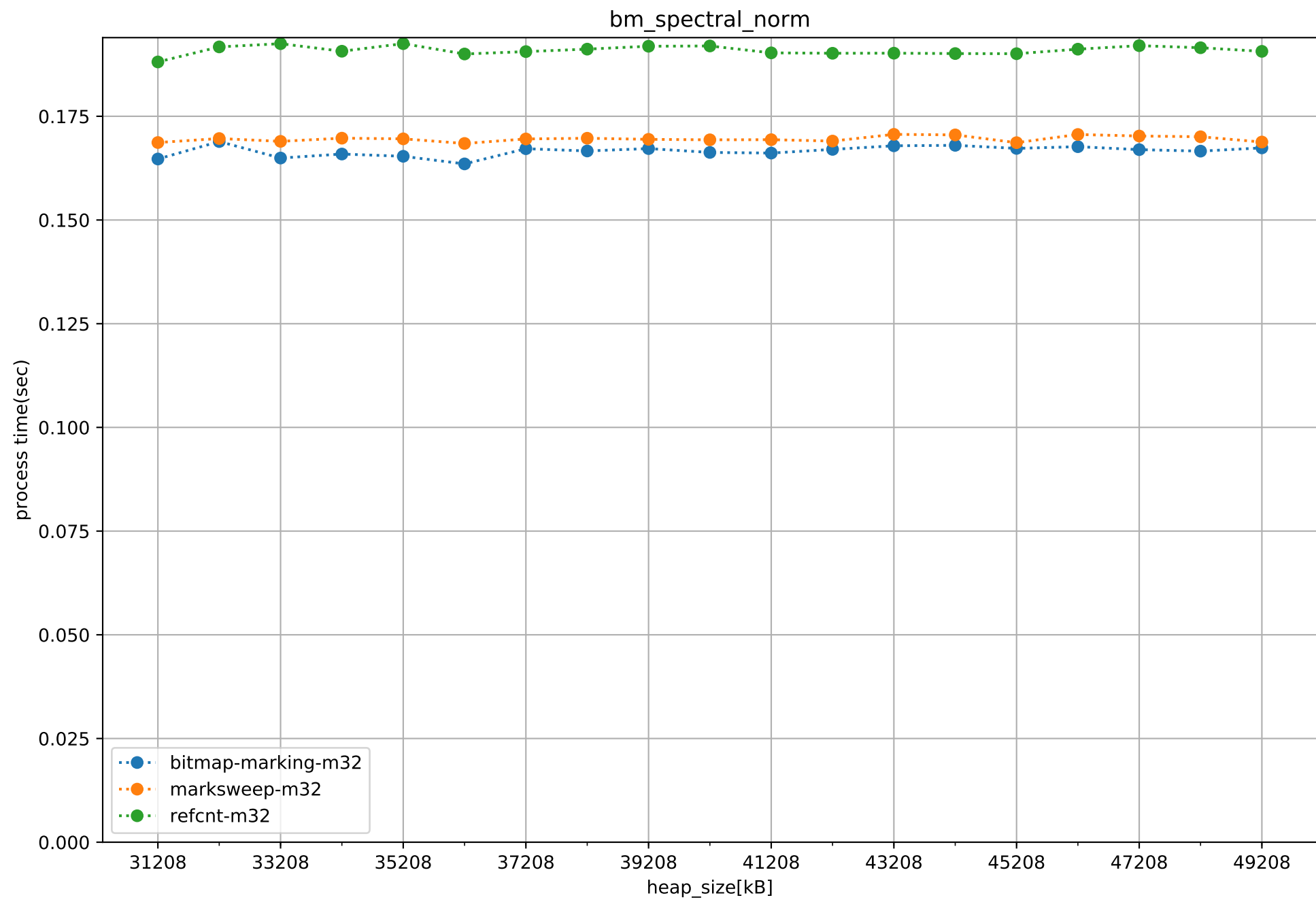


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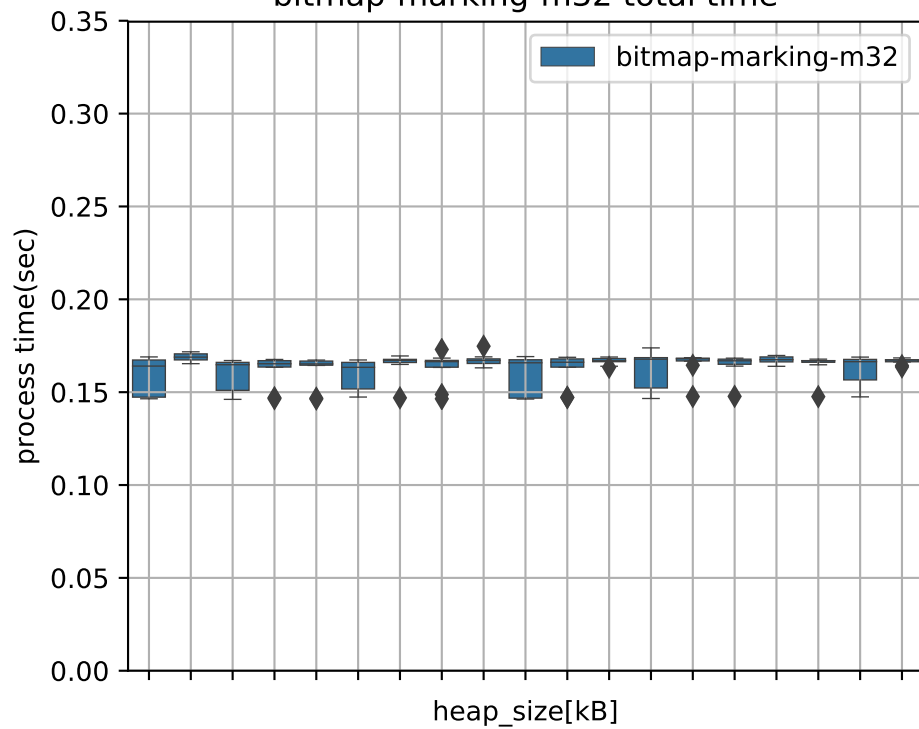


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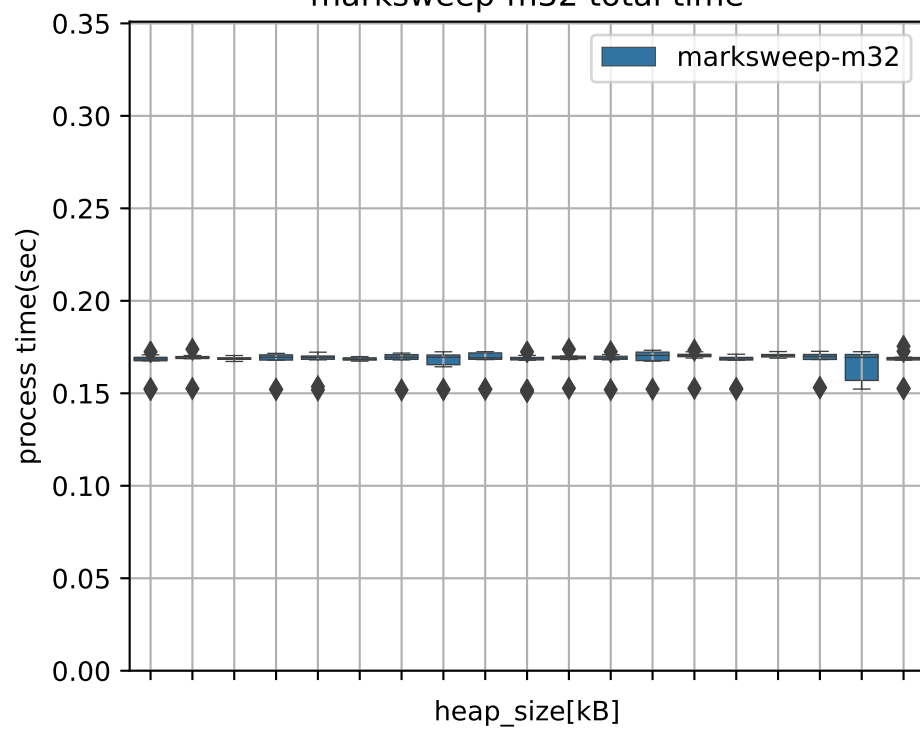




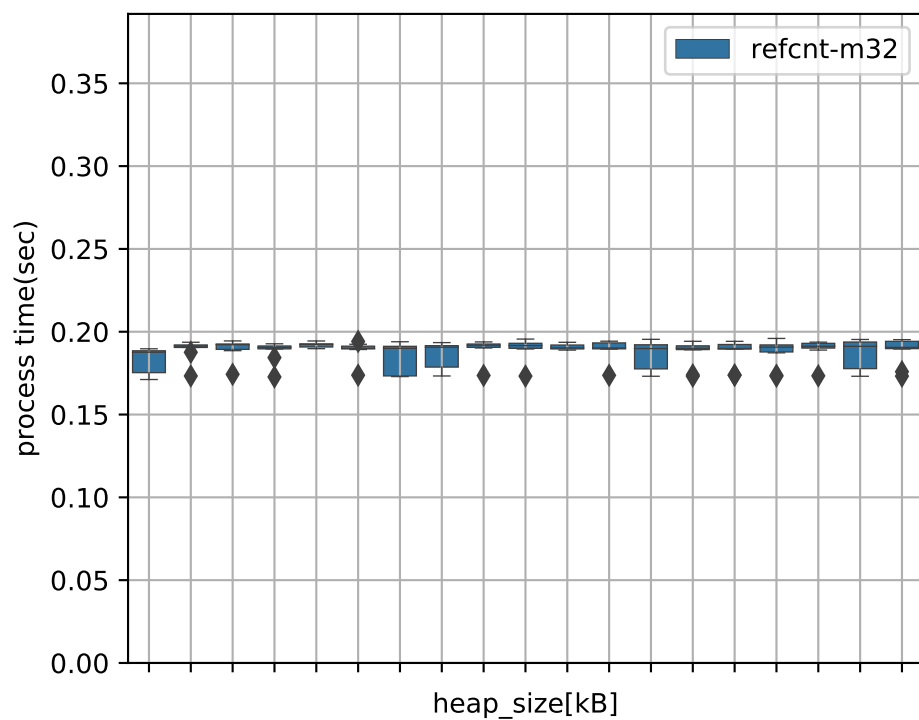
bitmap-marking-m32 total time



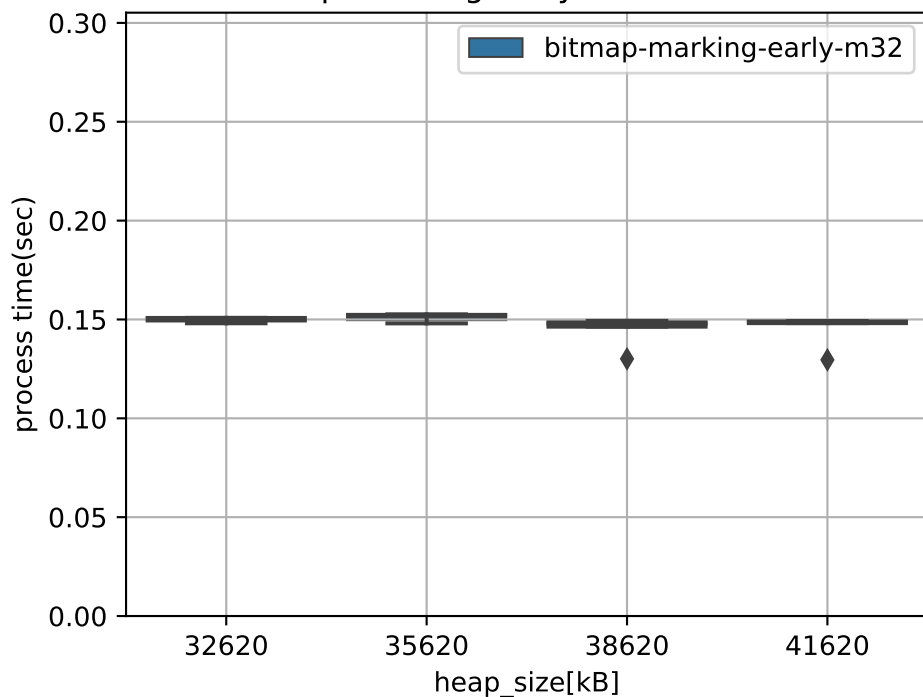
marksweep-m32 total time



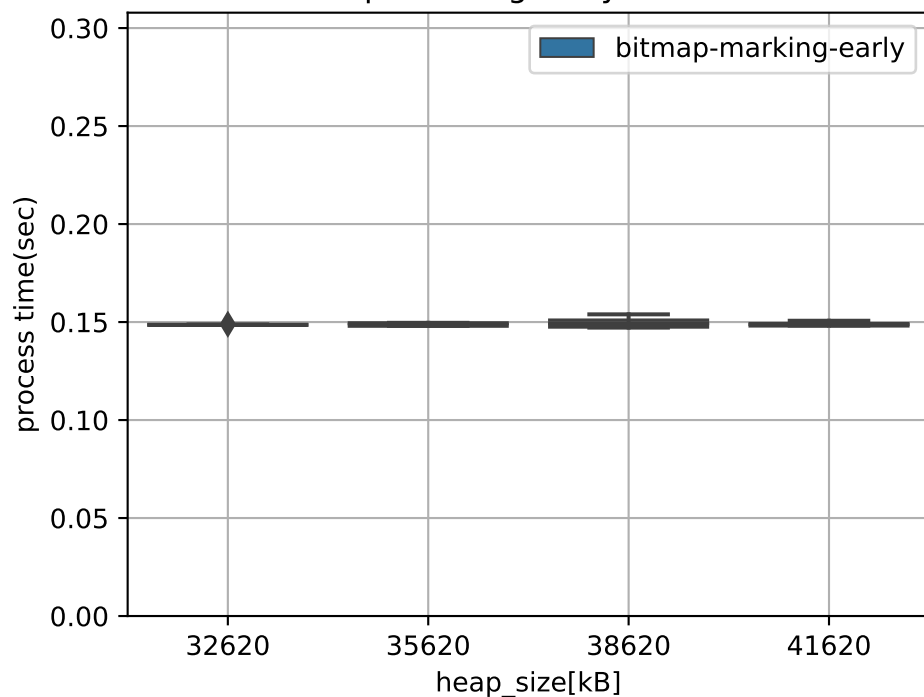
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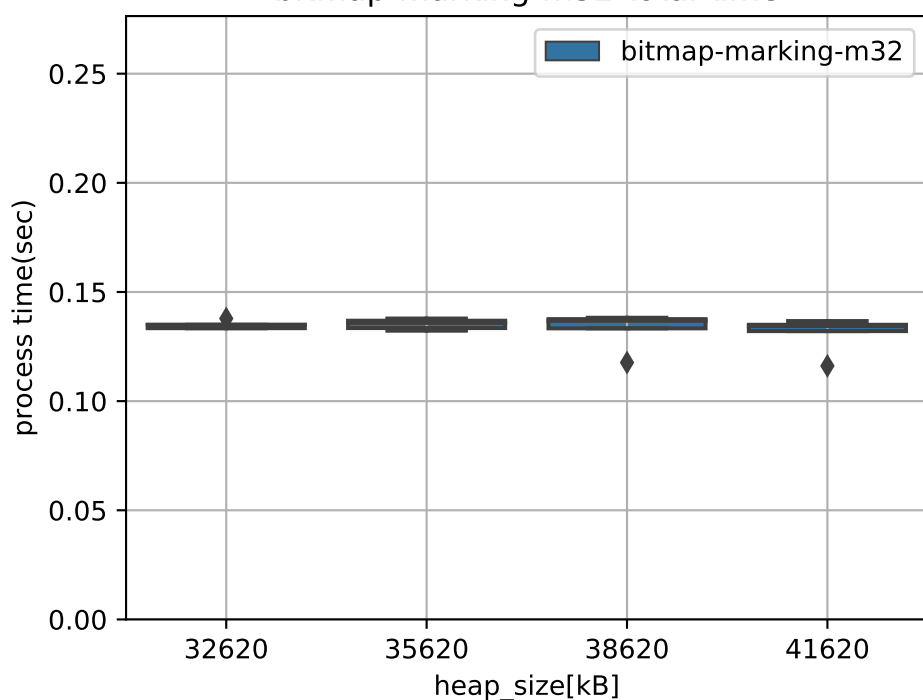
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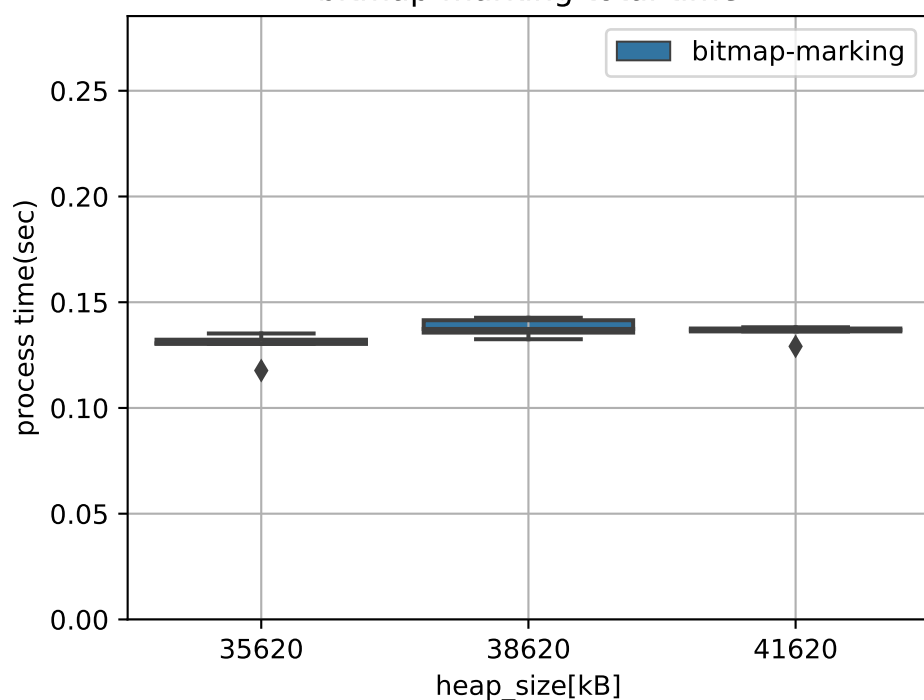
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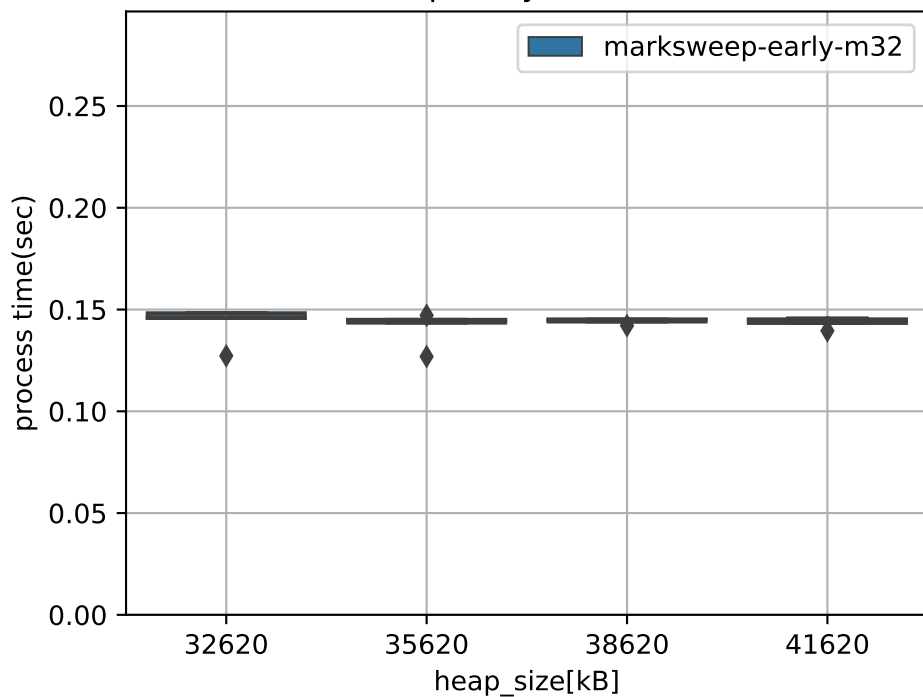
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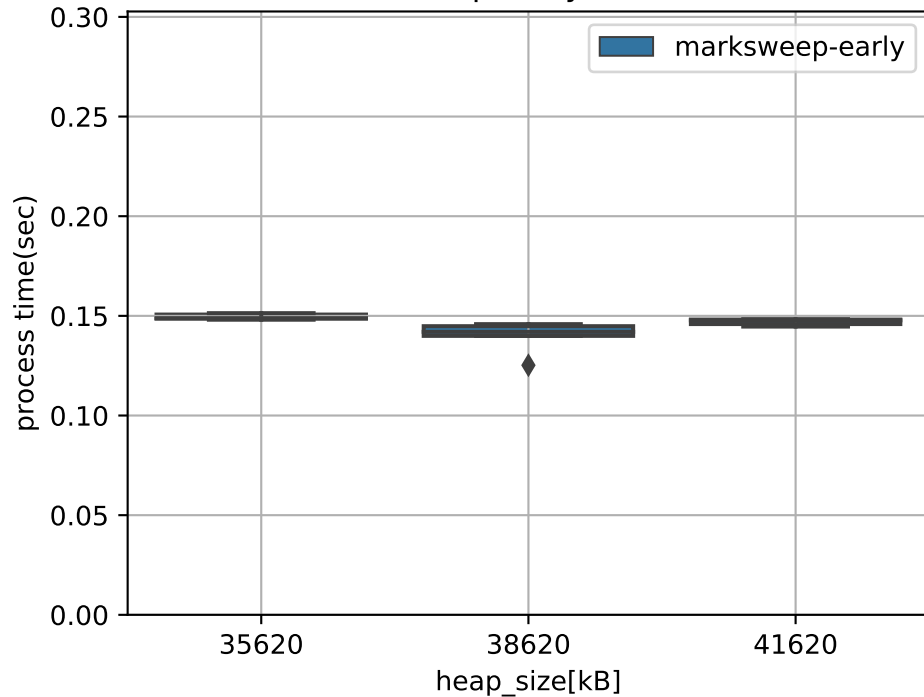
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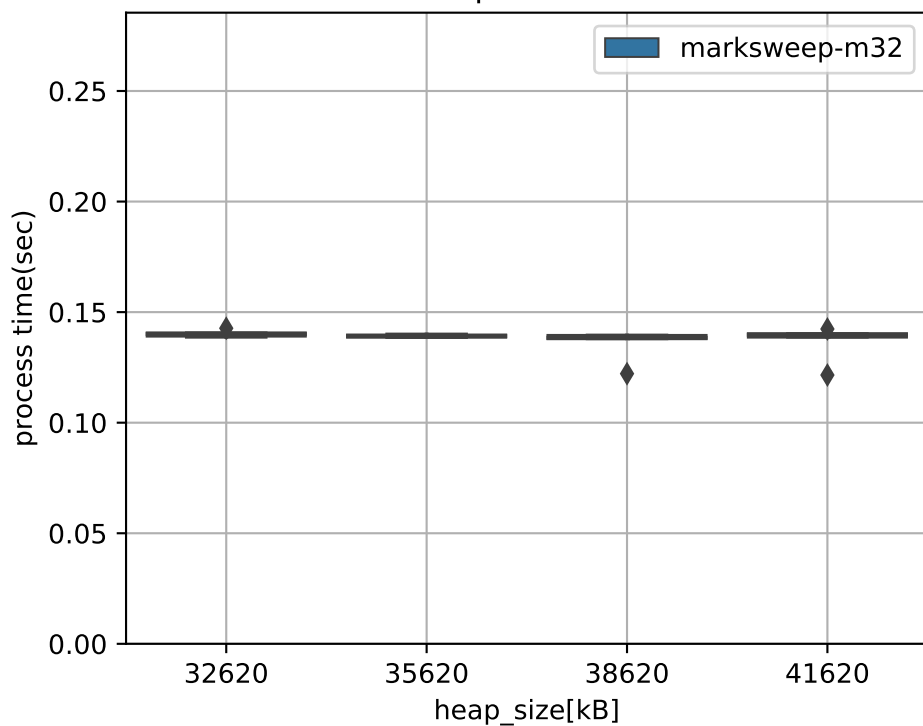
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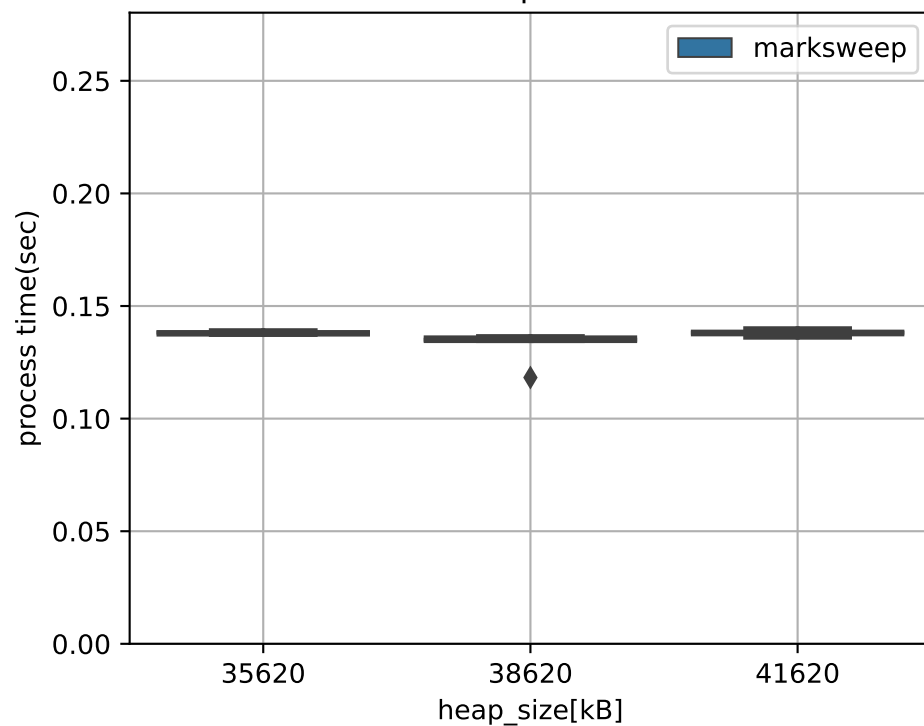
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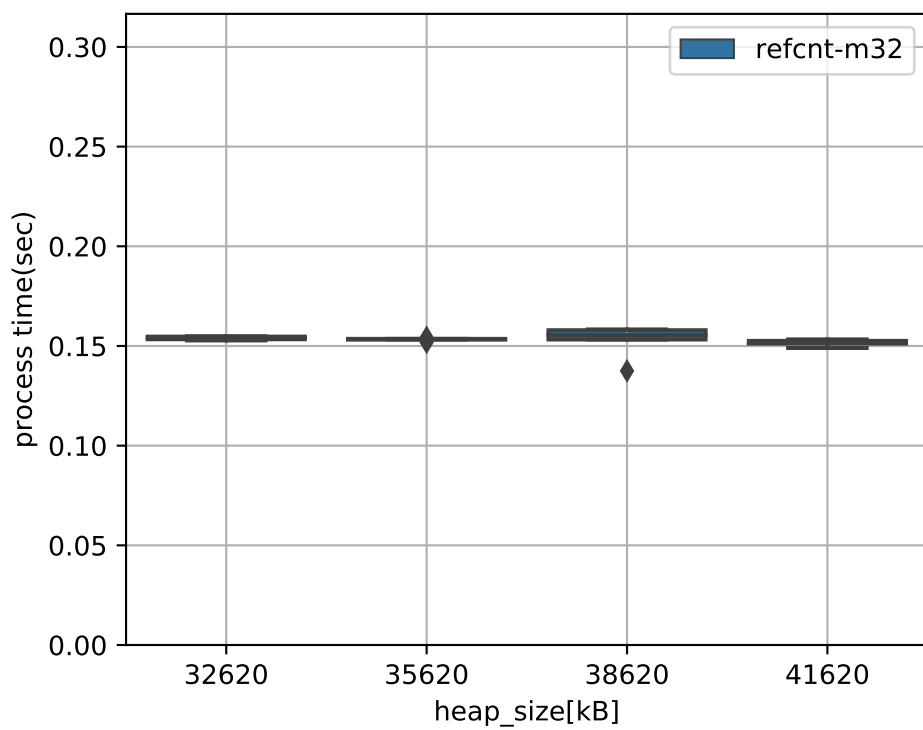
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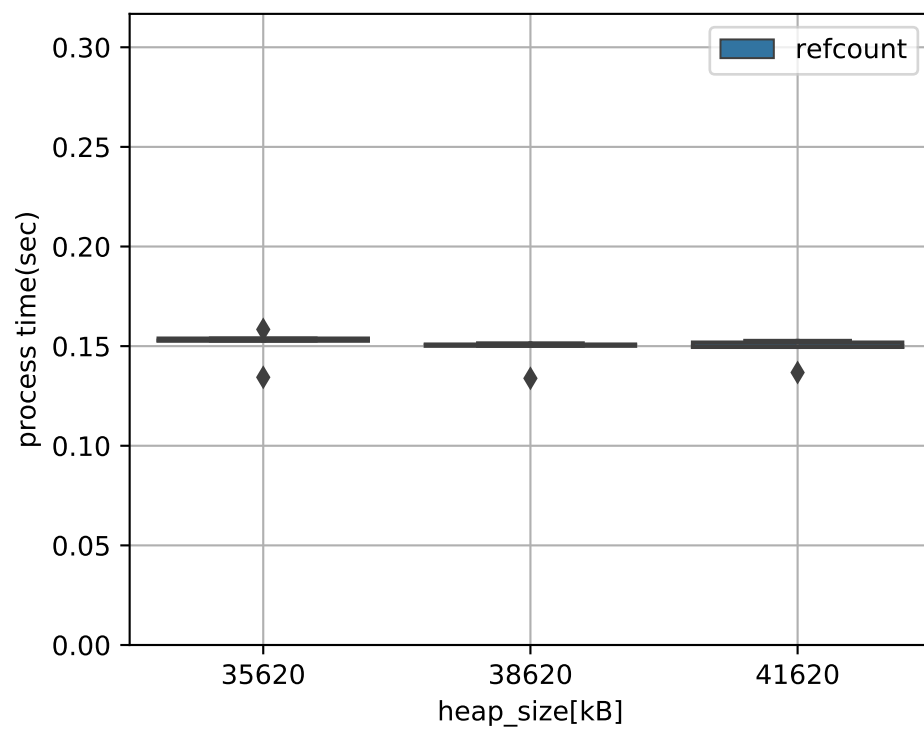
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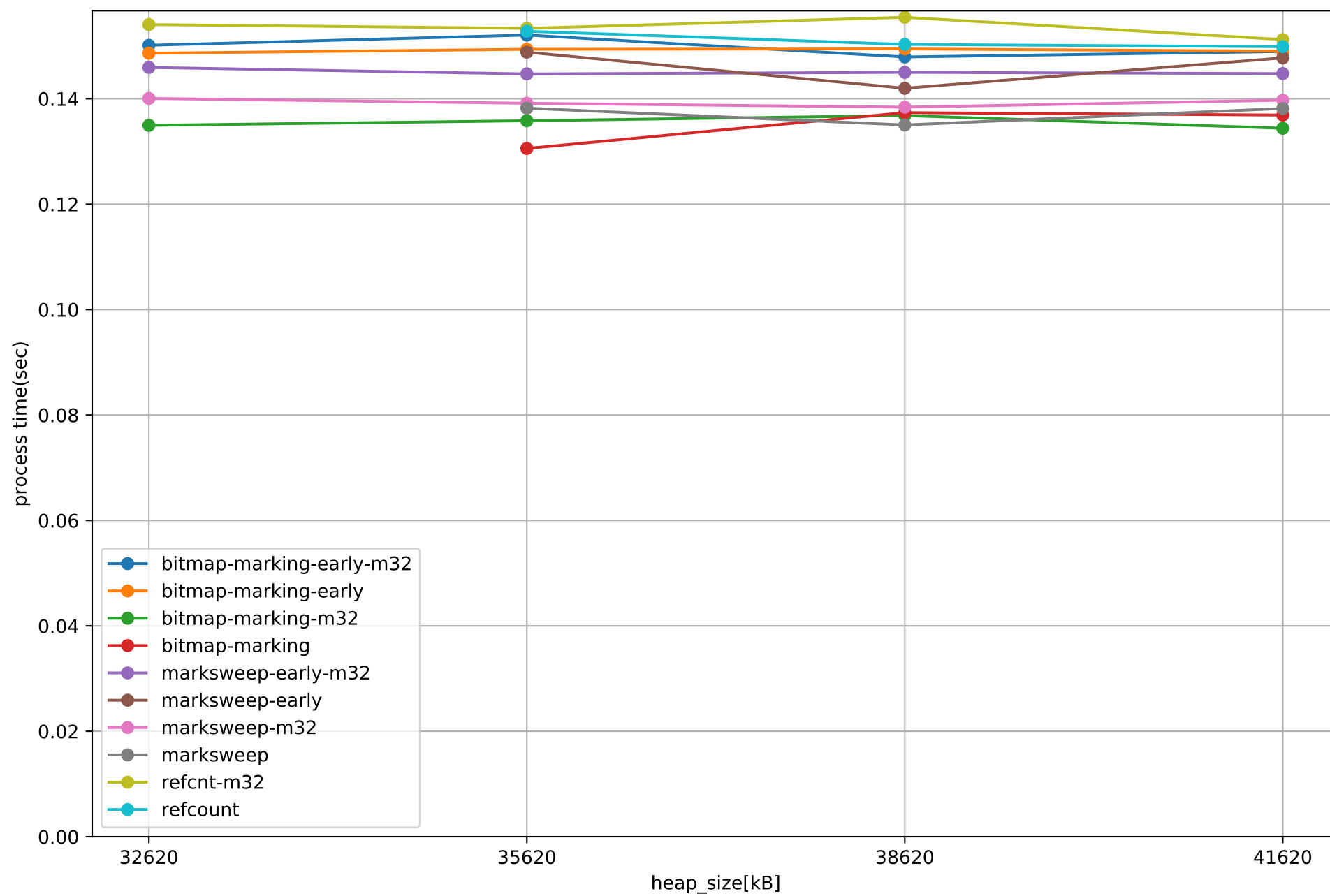


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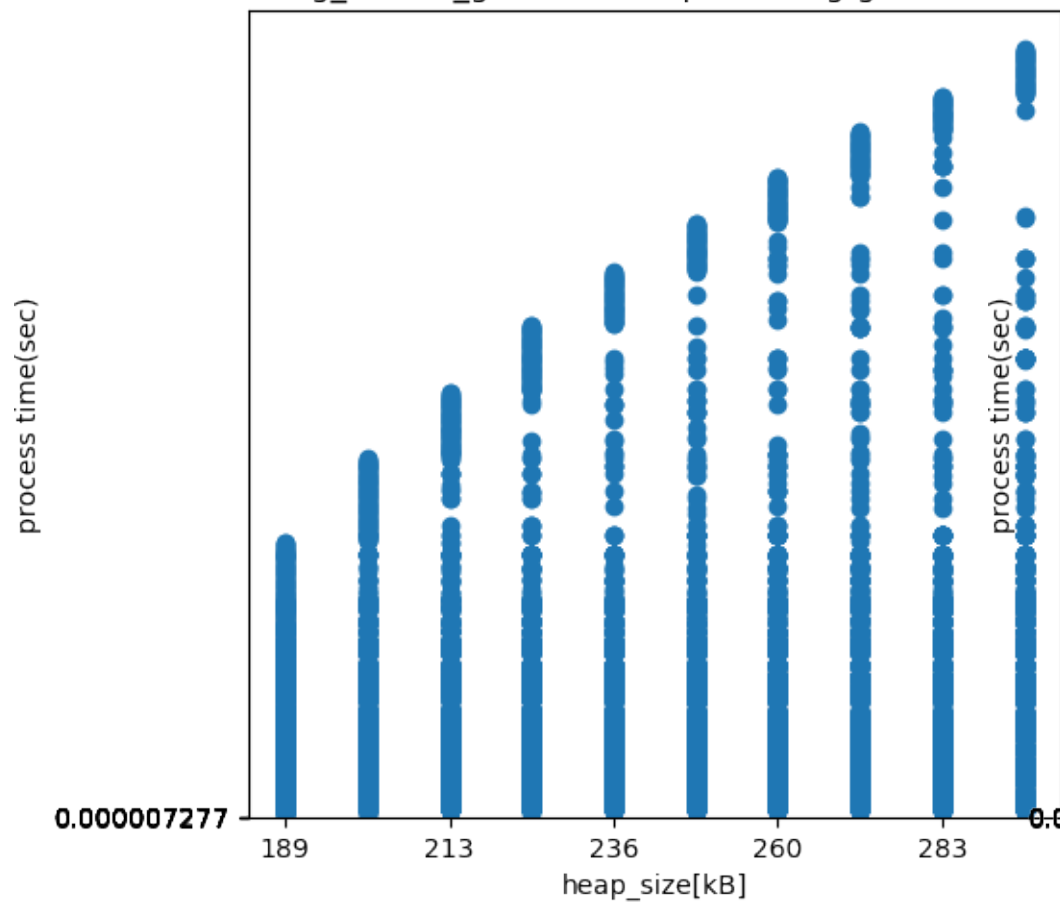


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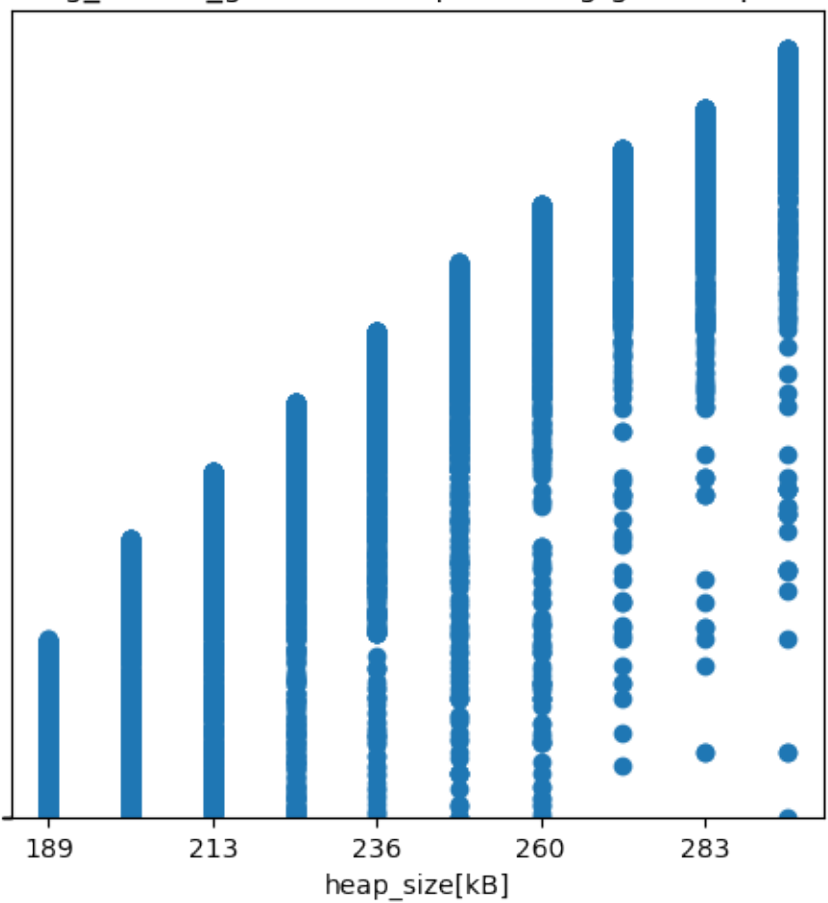




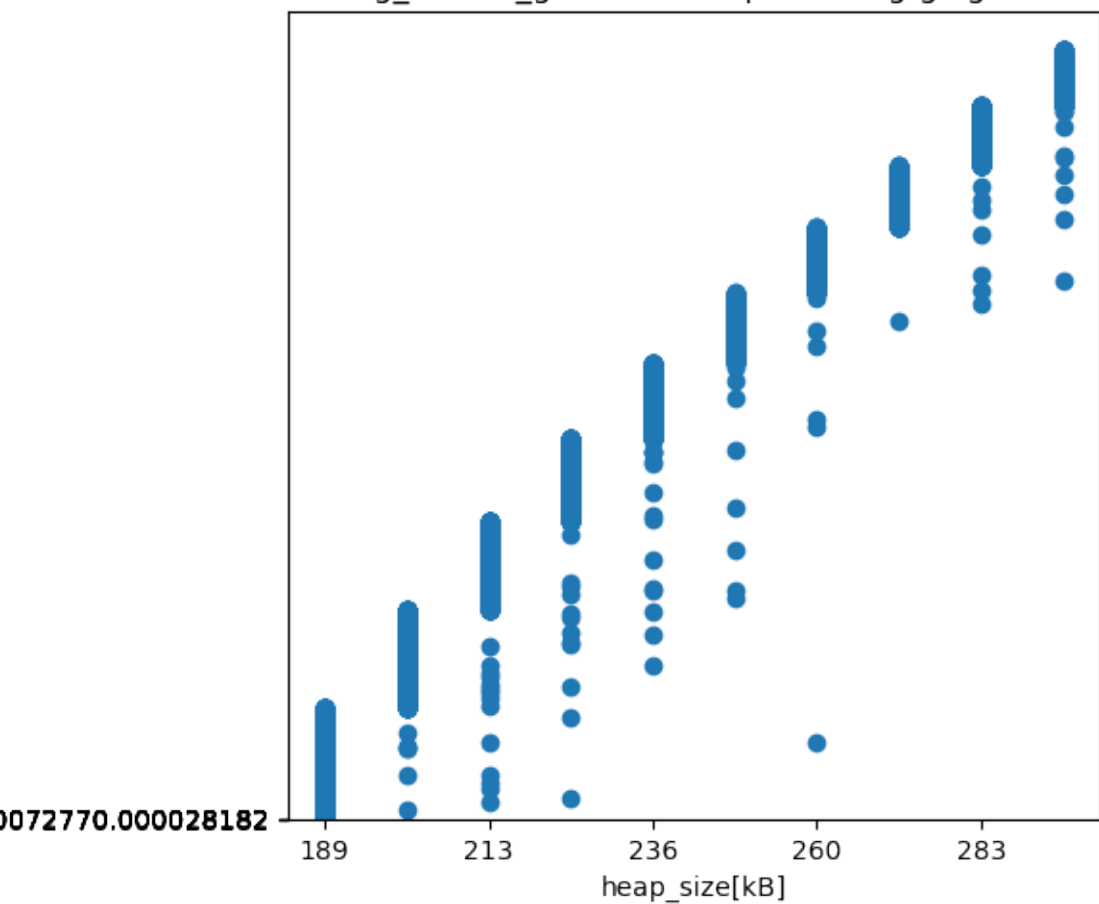
string_concat_gctime bitmap-marking-gc mark time



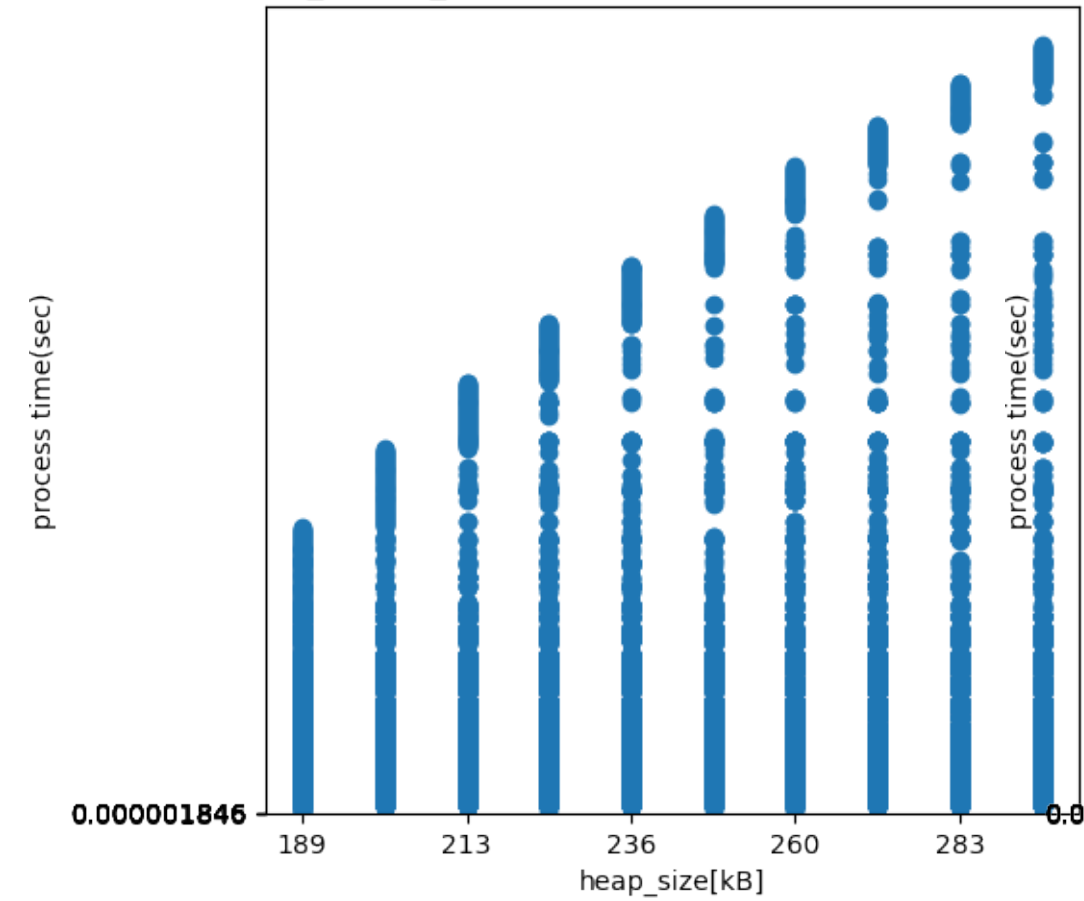
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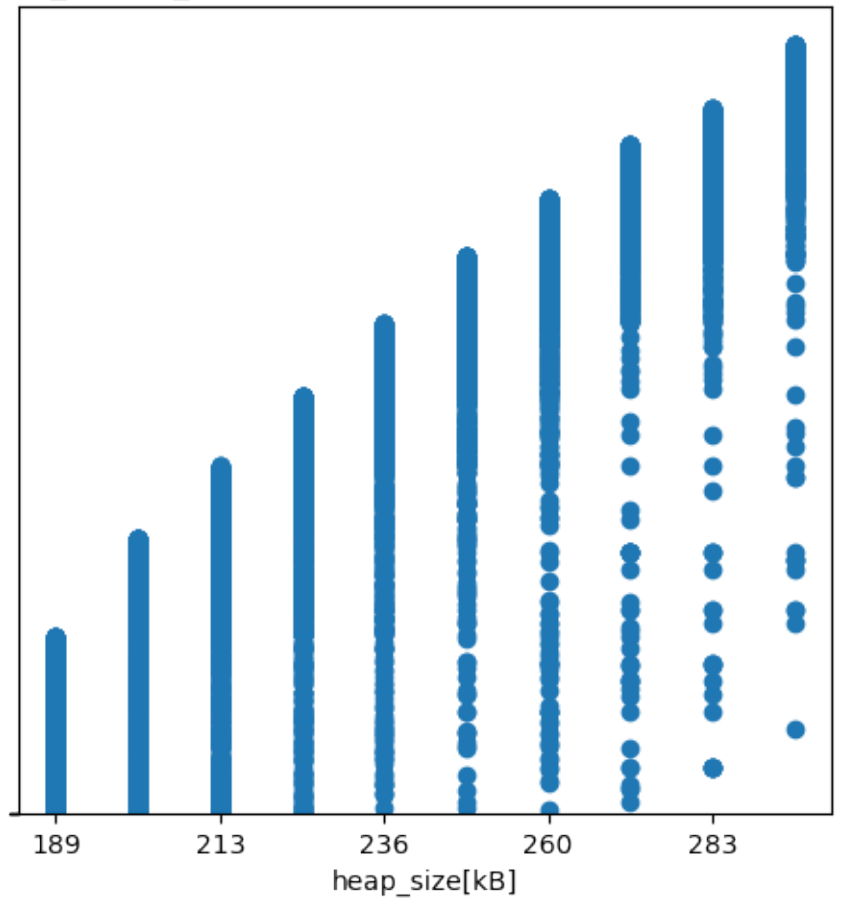
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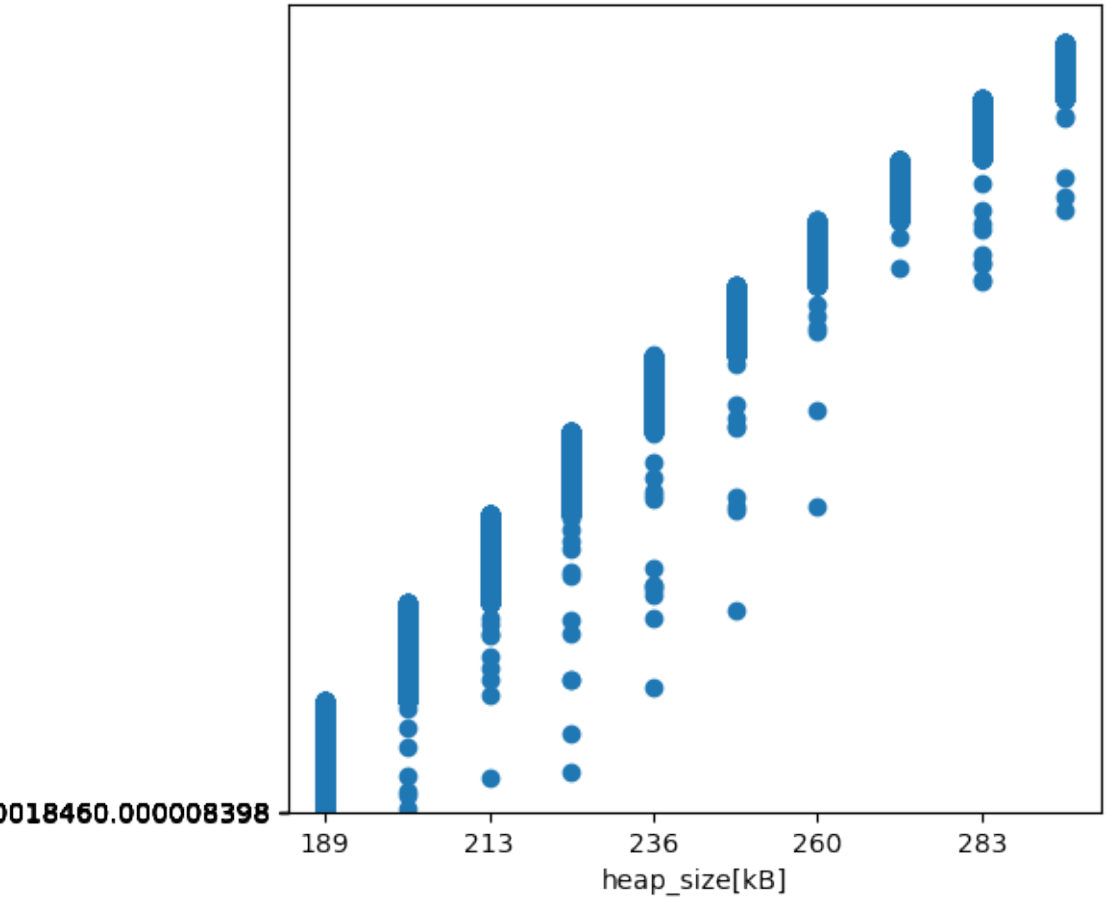
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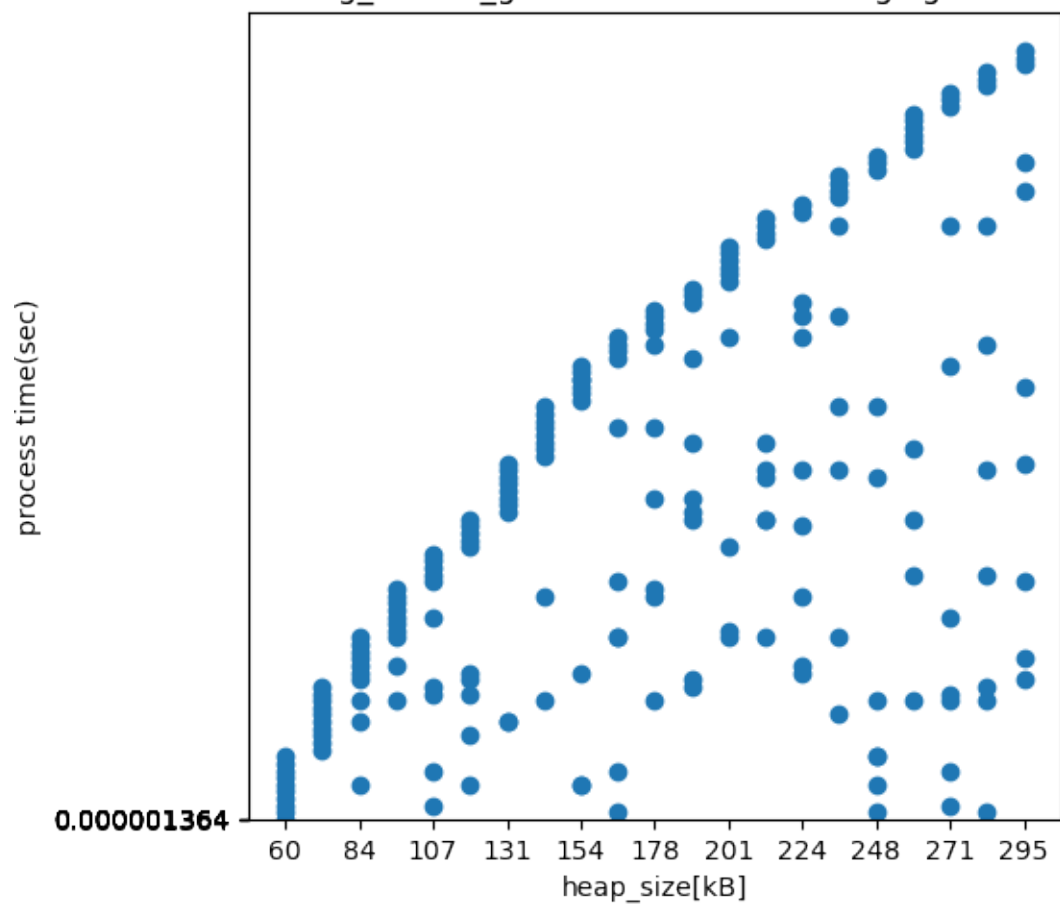
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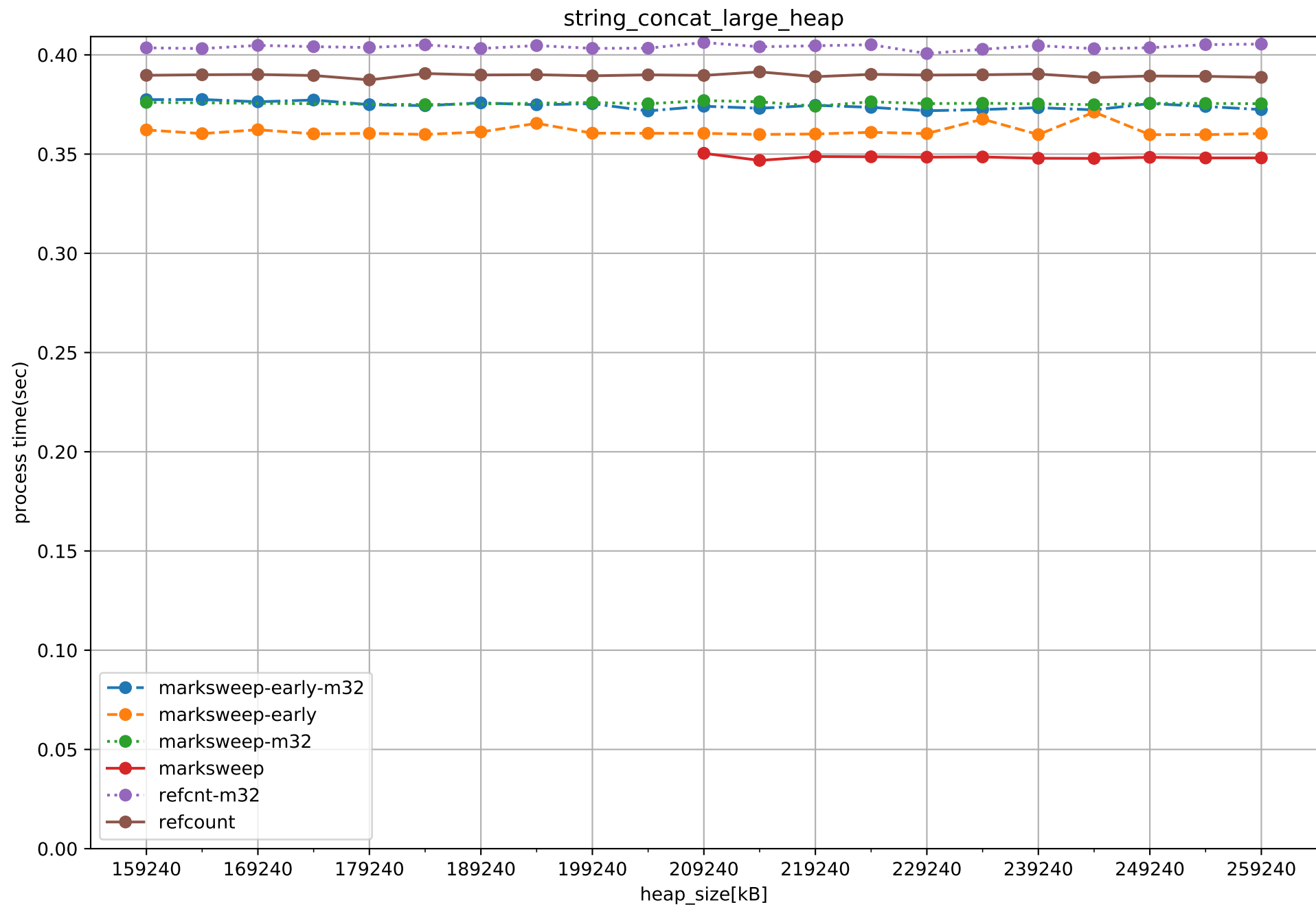


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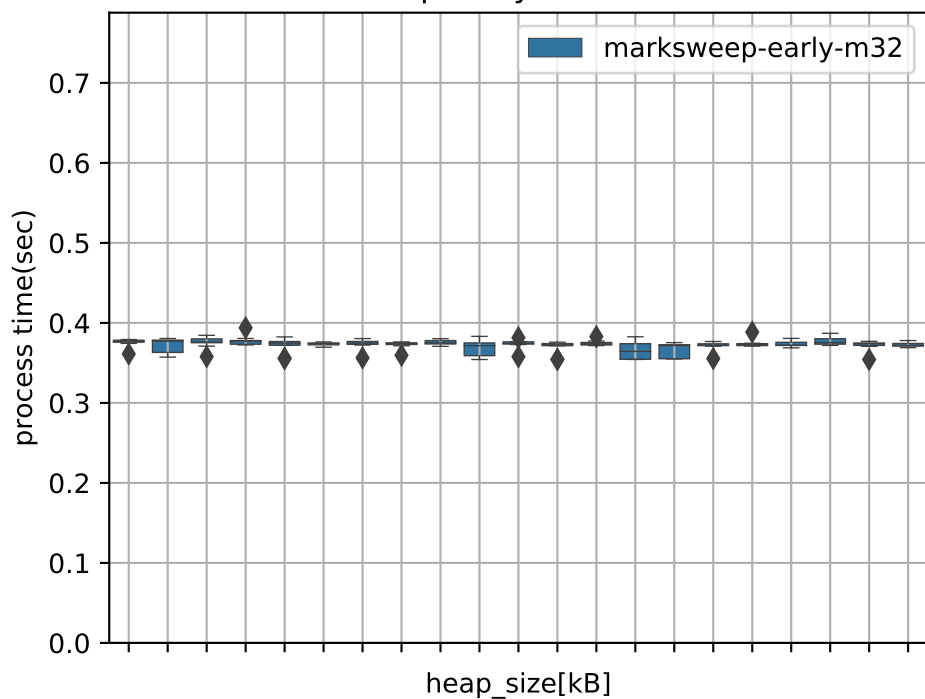


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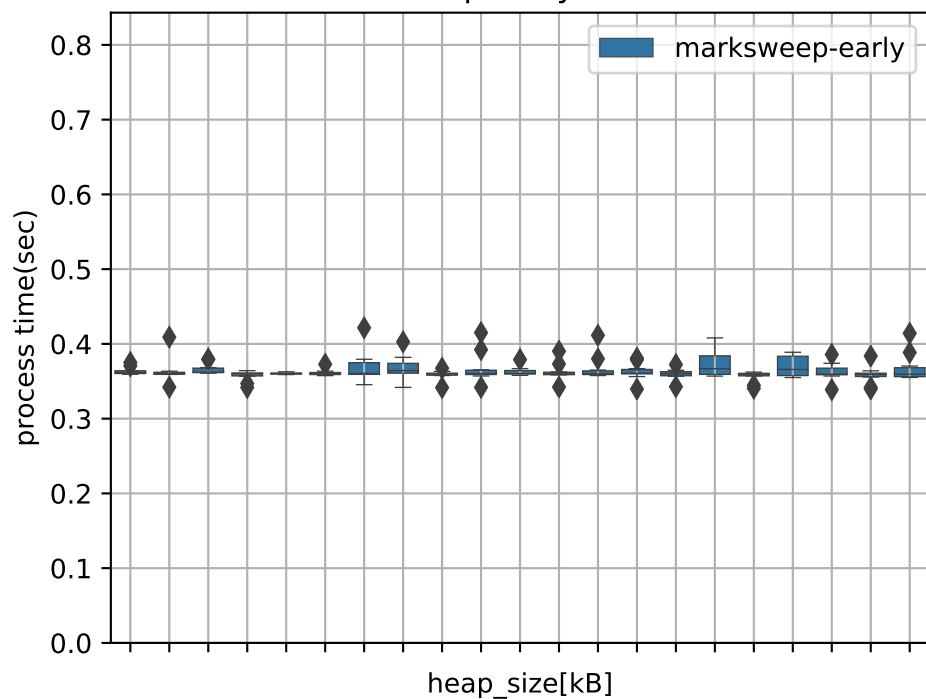




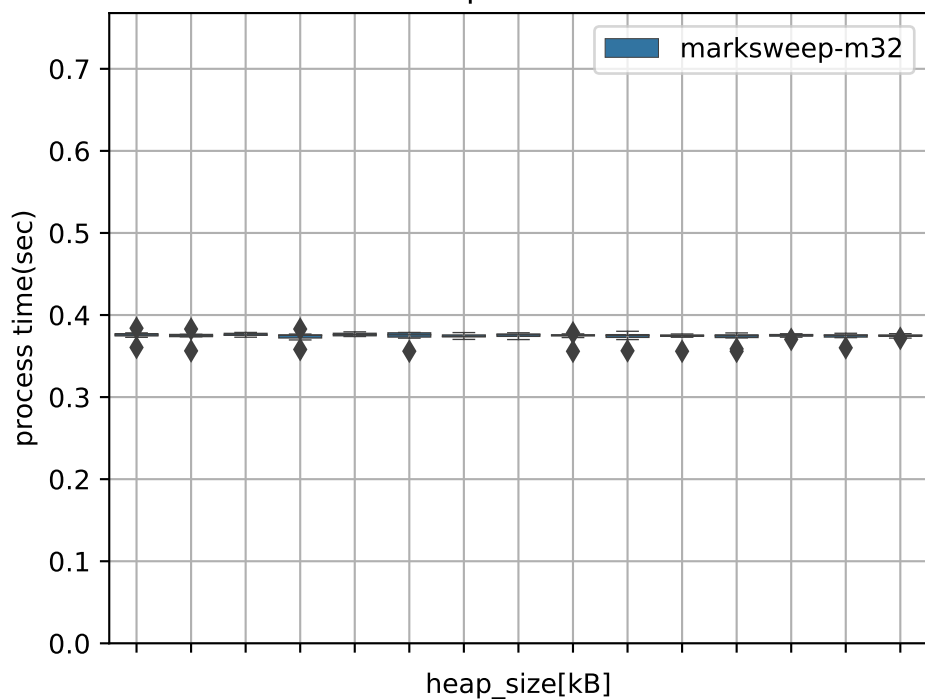
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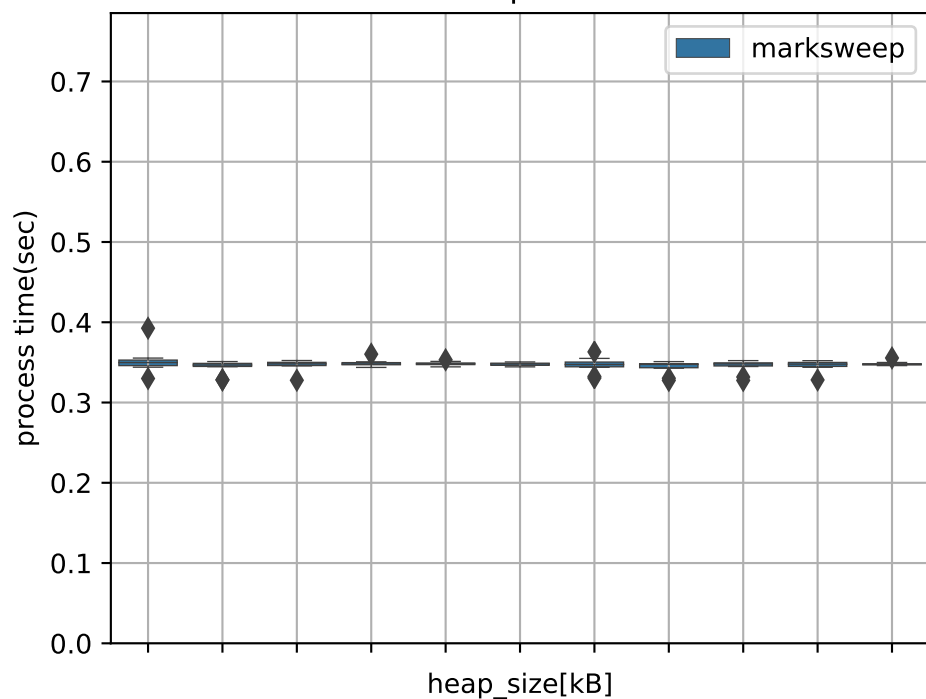
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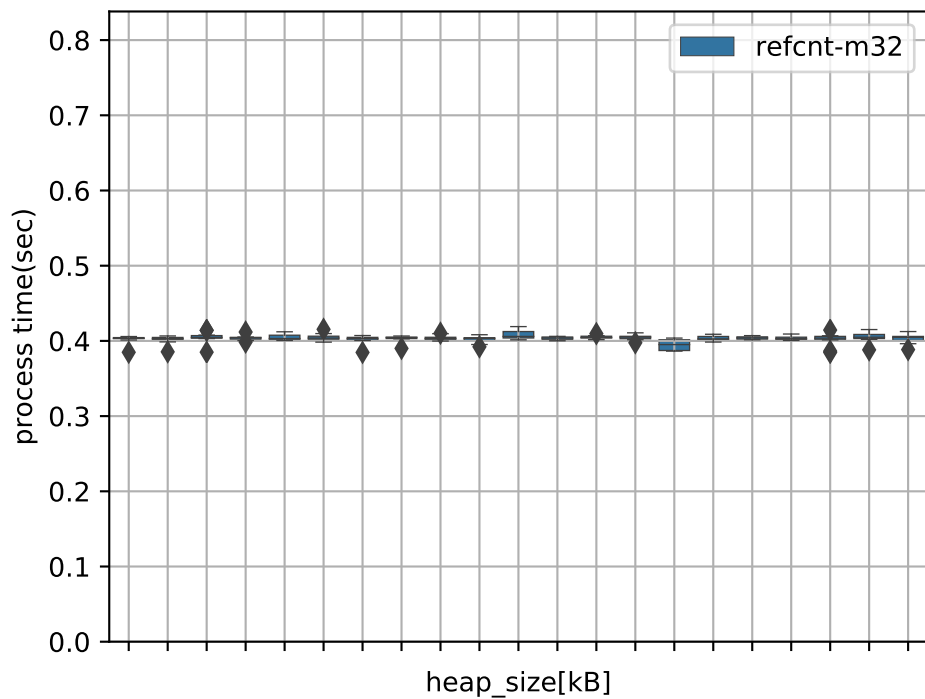
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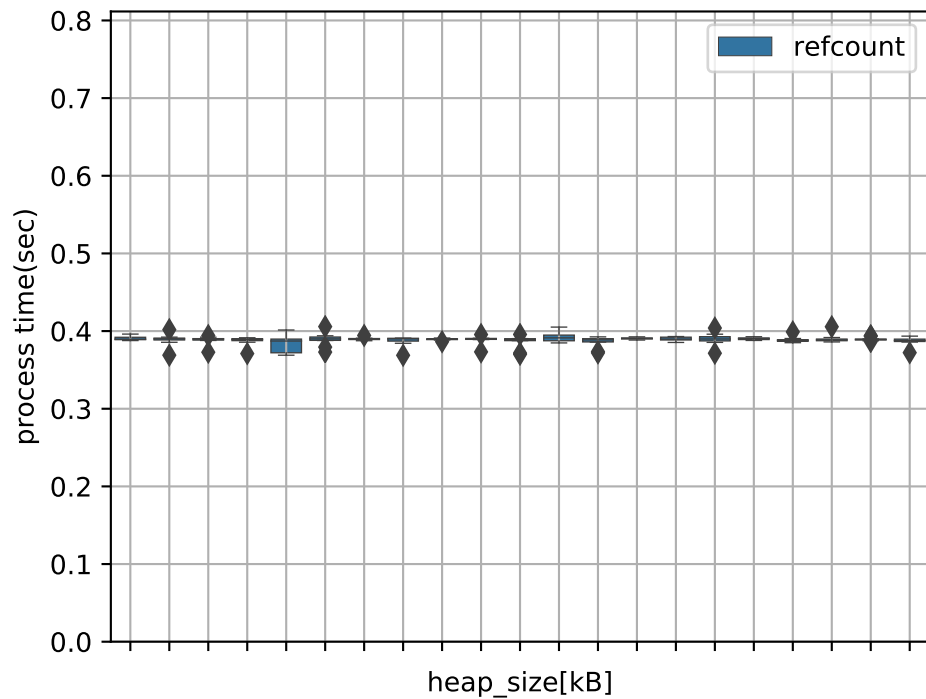
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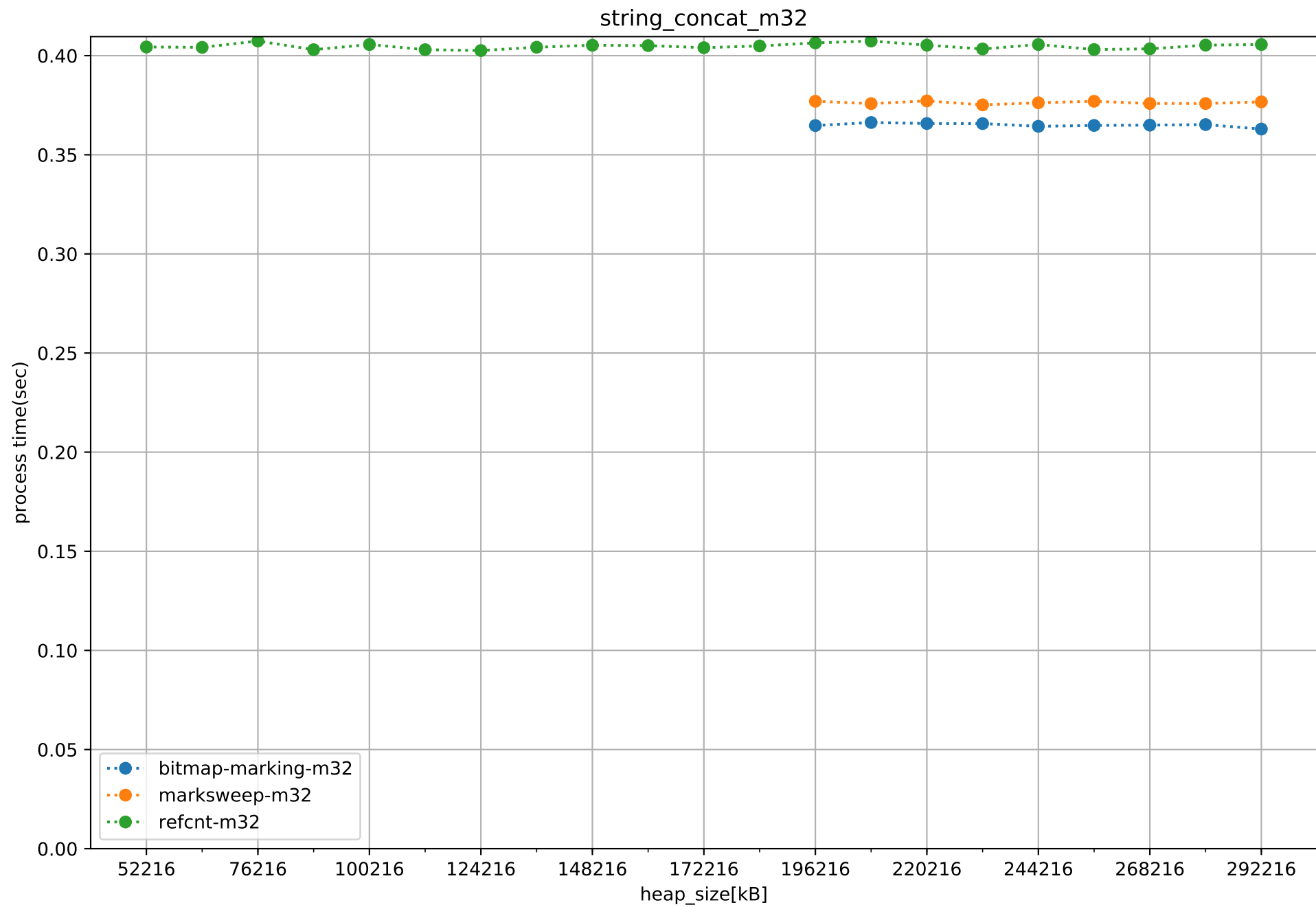


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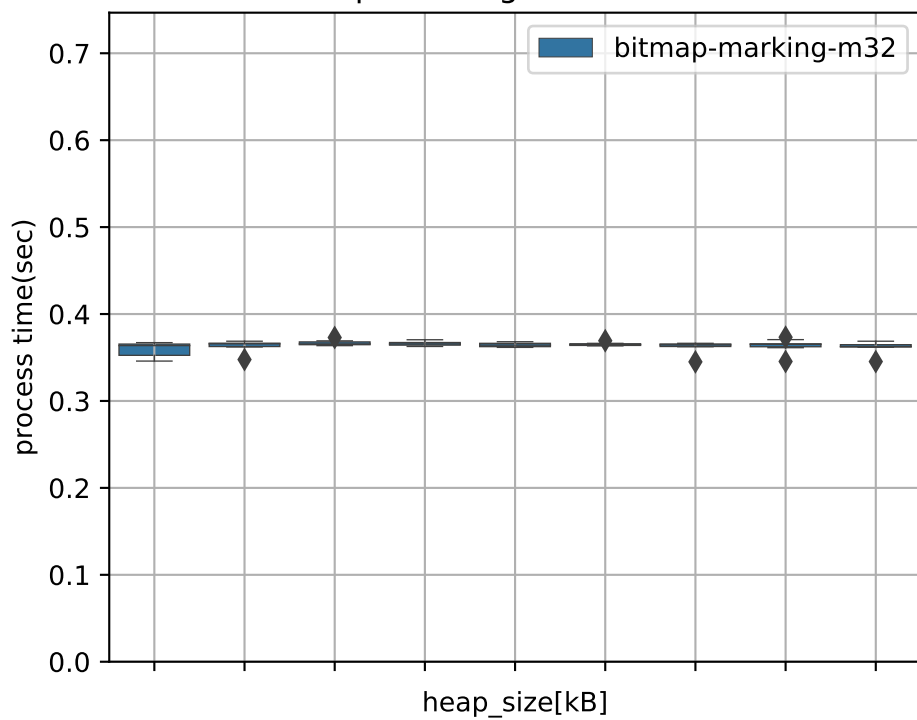


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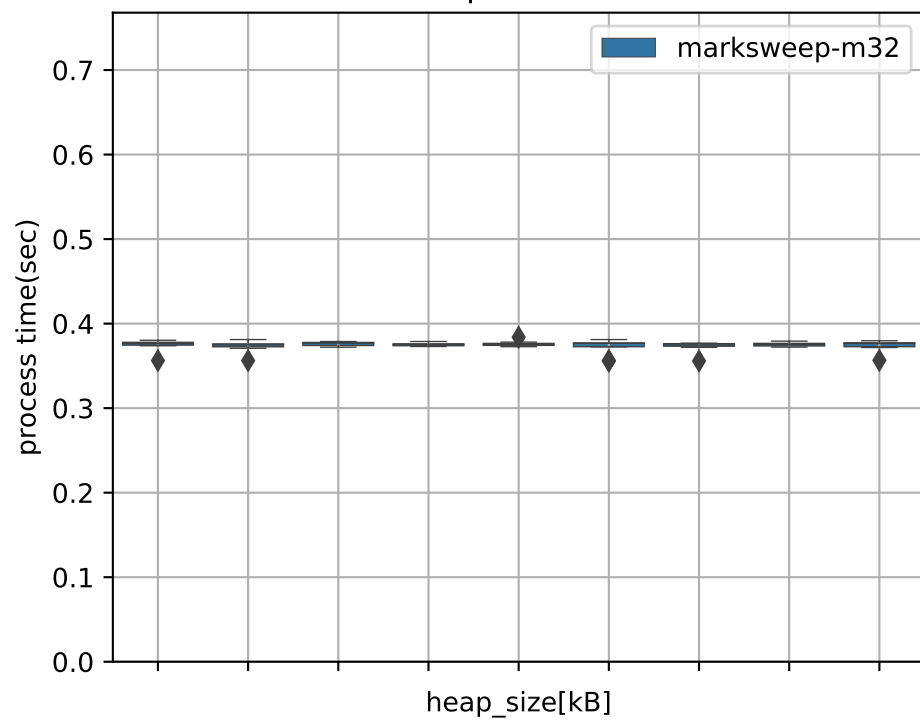




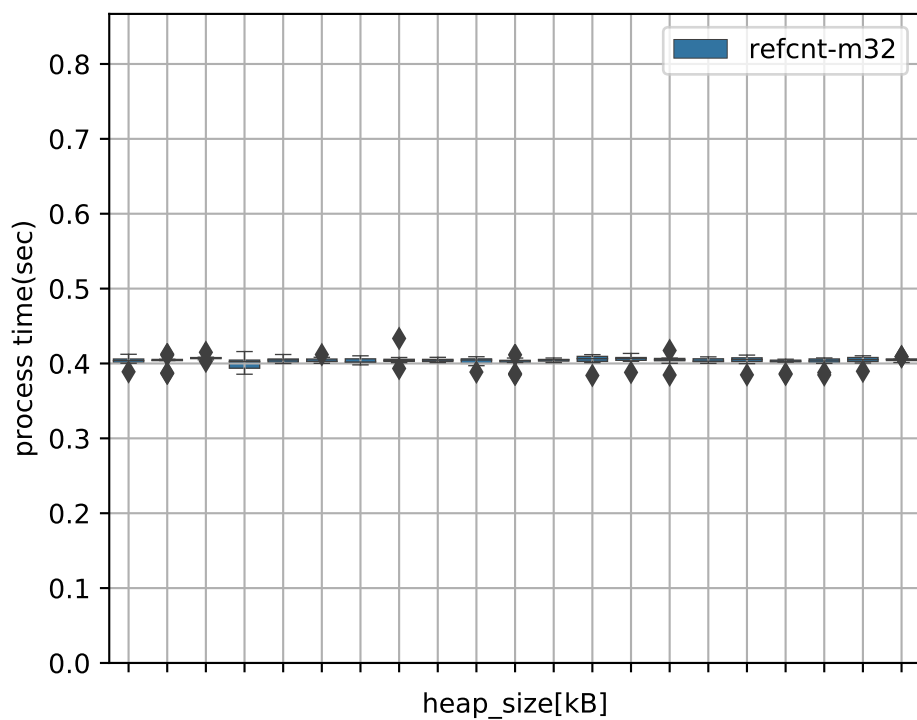
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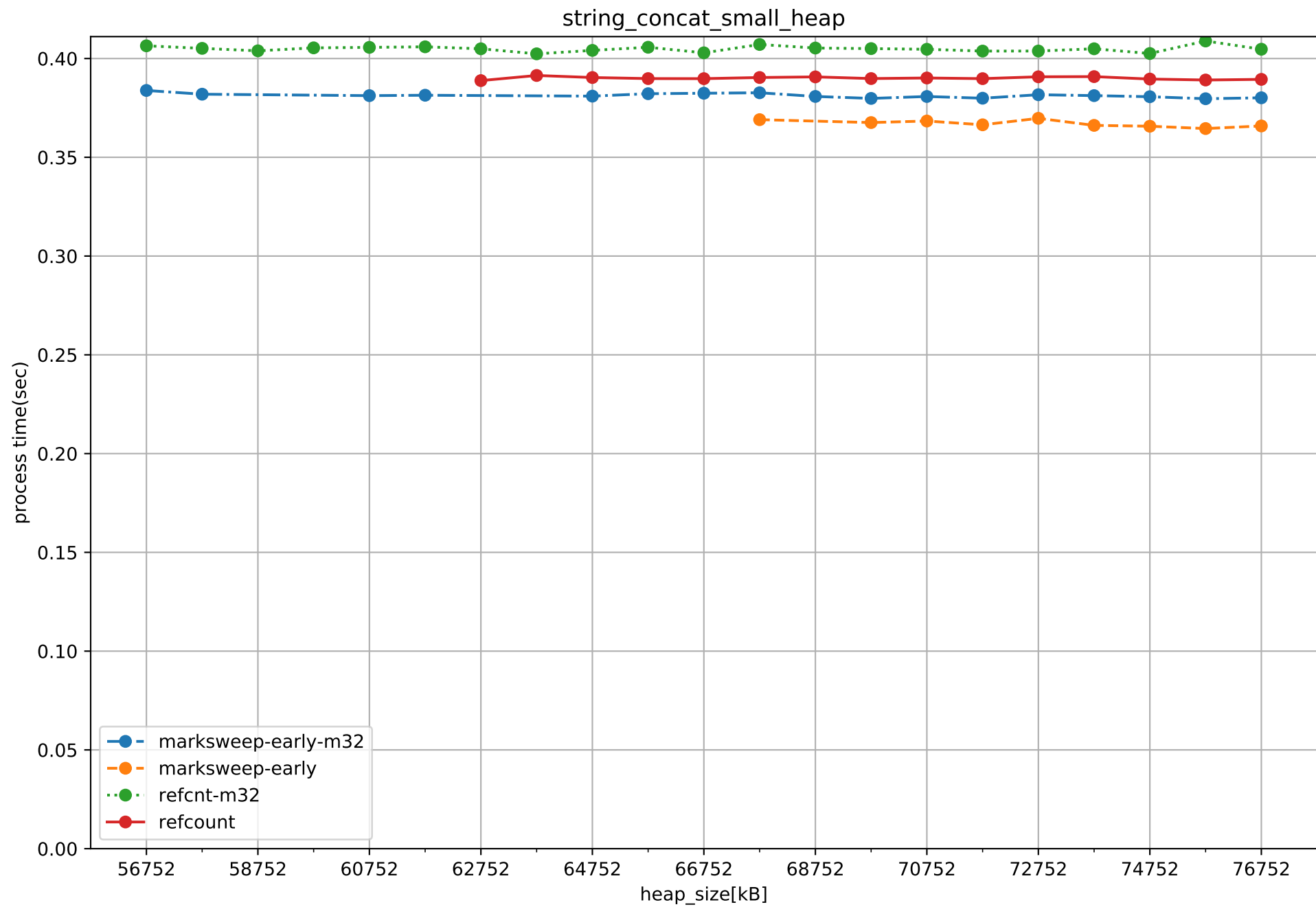


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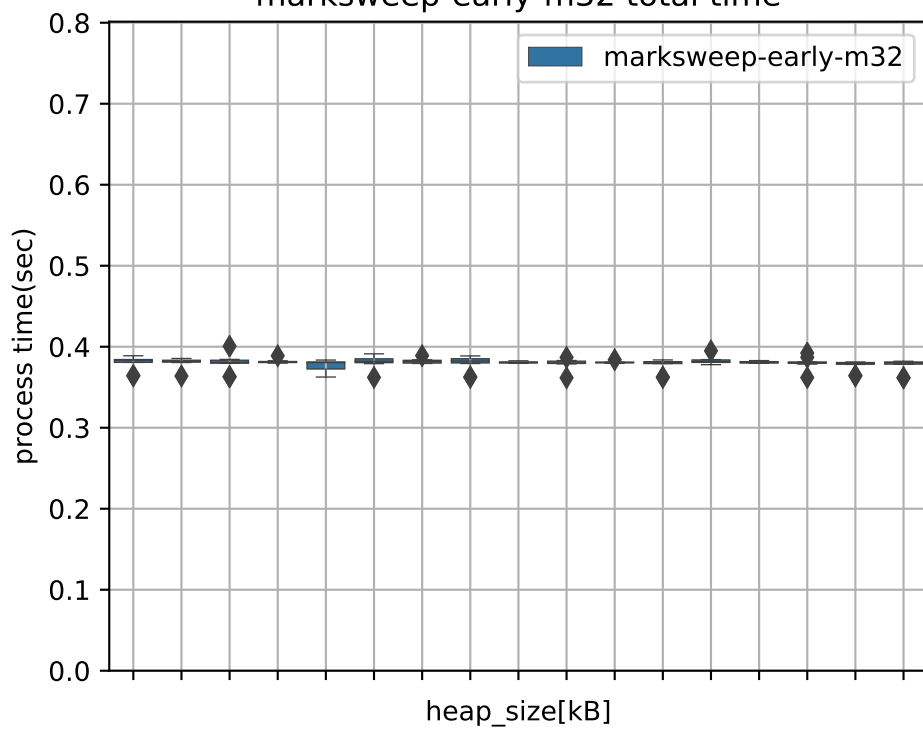


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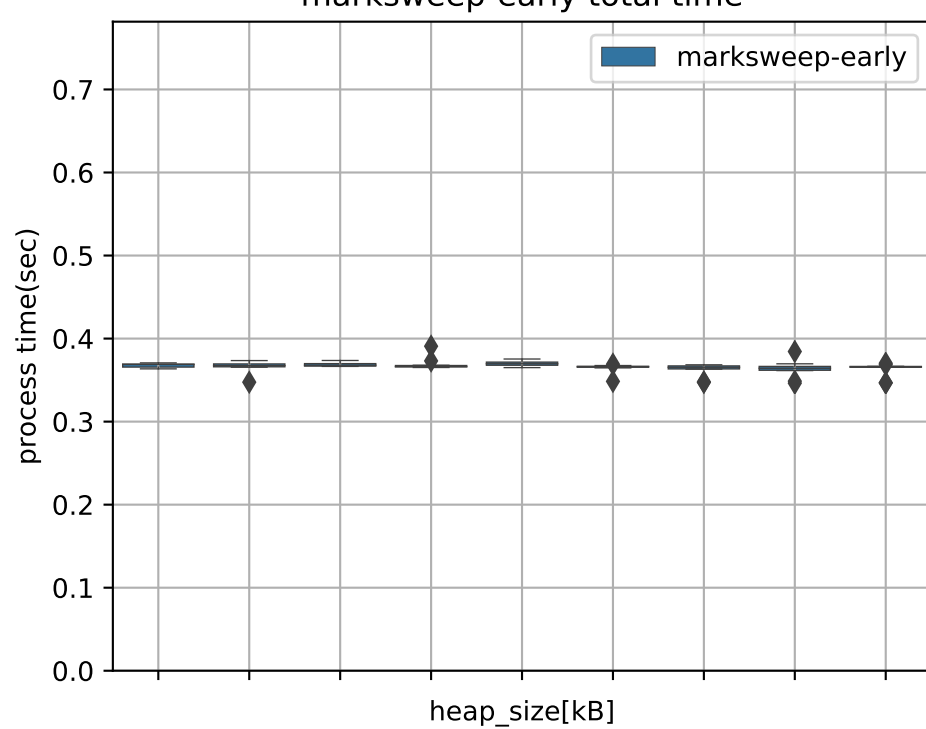




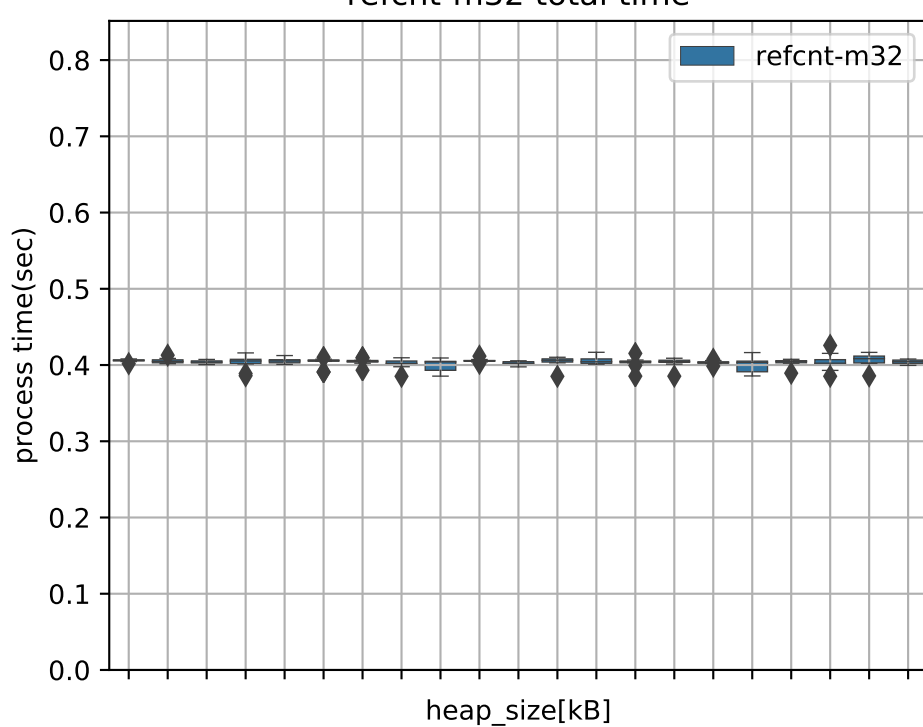
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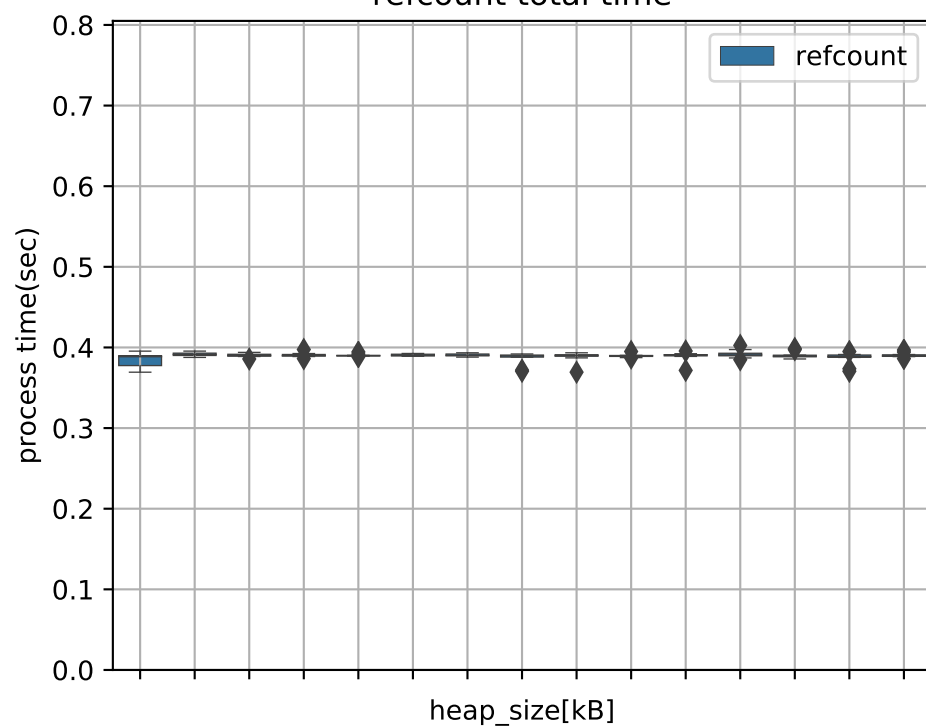
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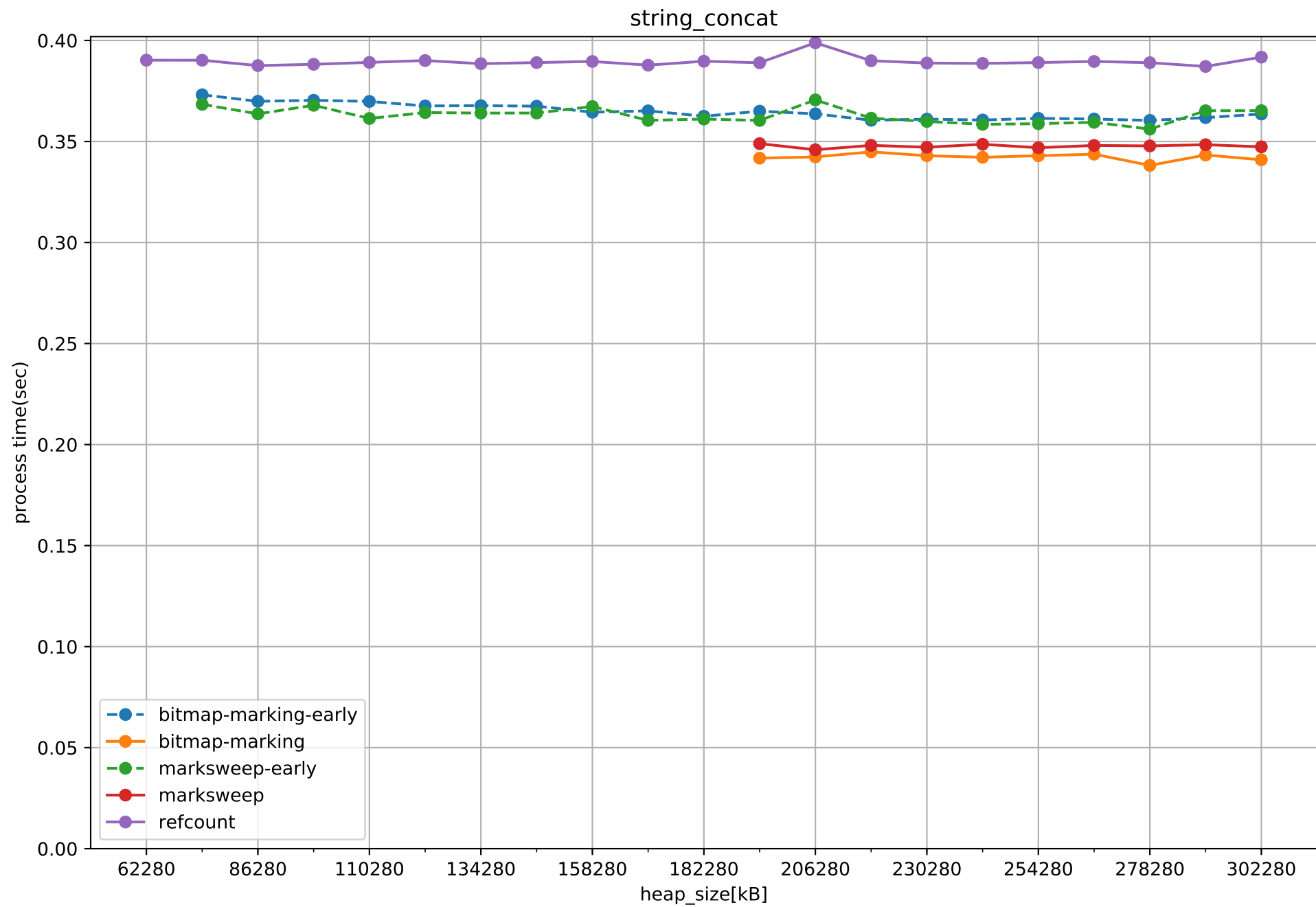


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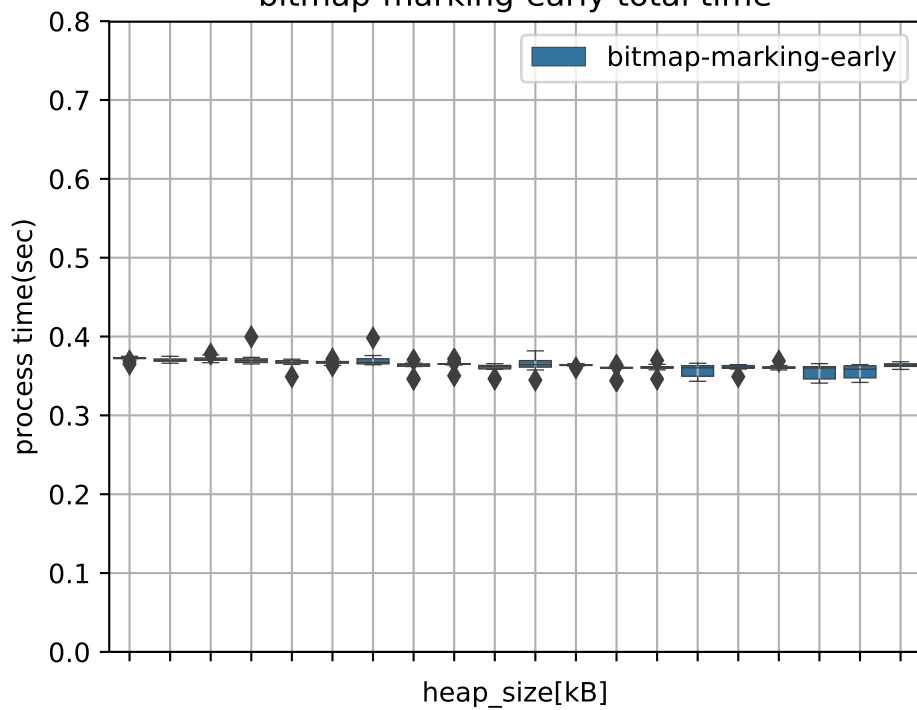


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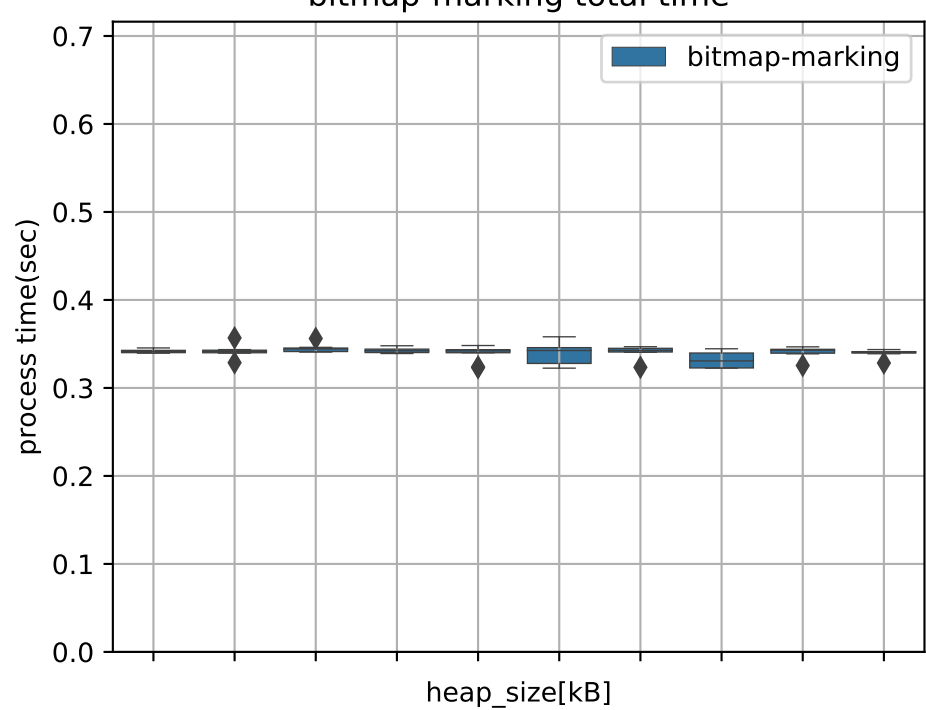




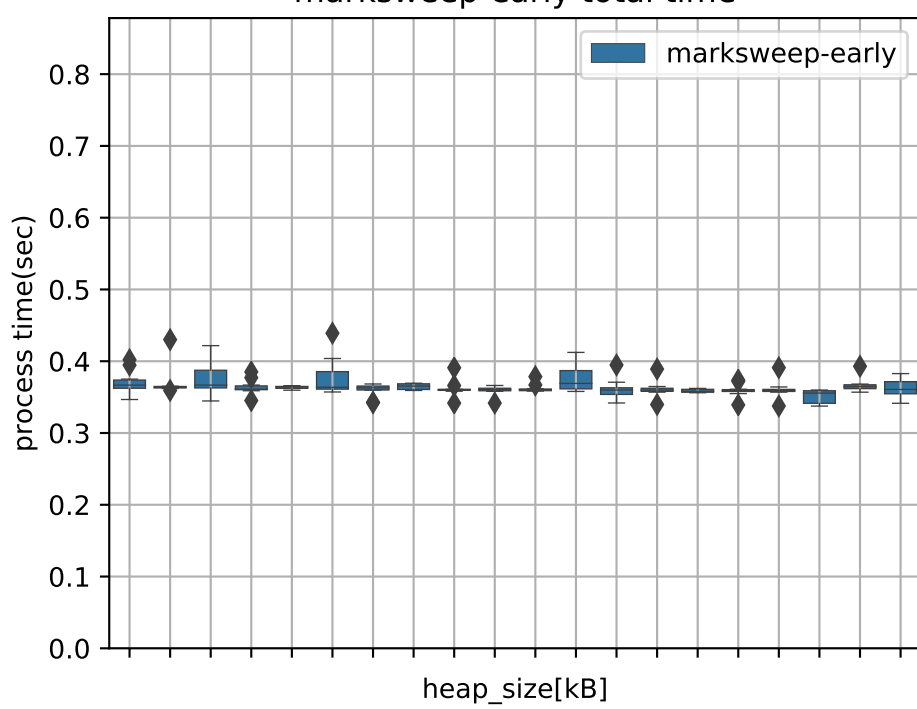
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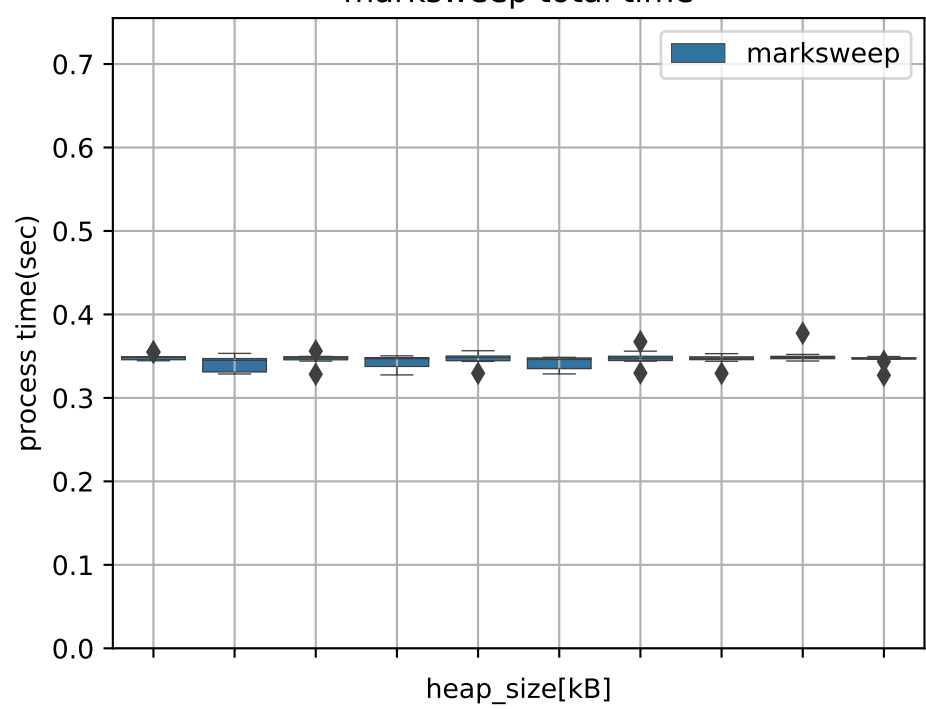
bitmap-marking total time



marksweep-early total time



marksweep total time



refcount total time

