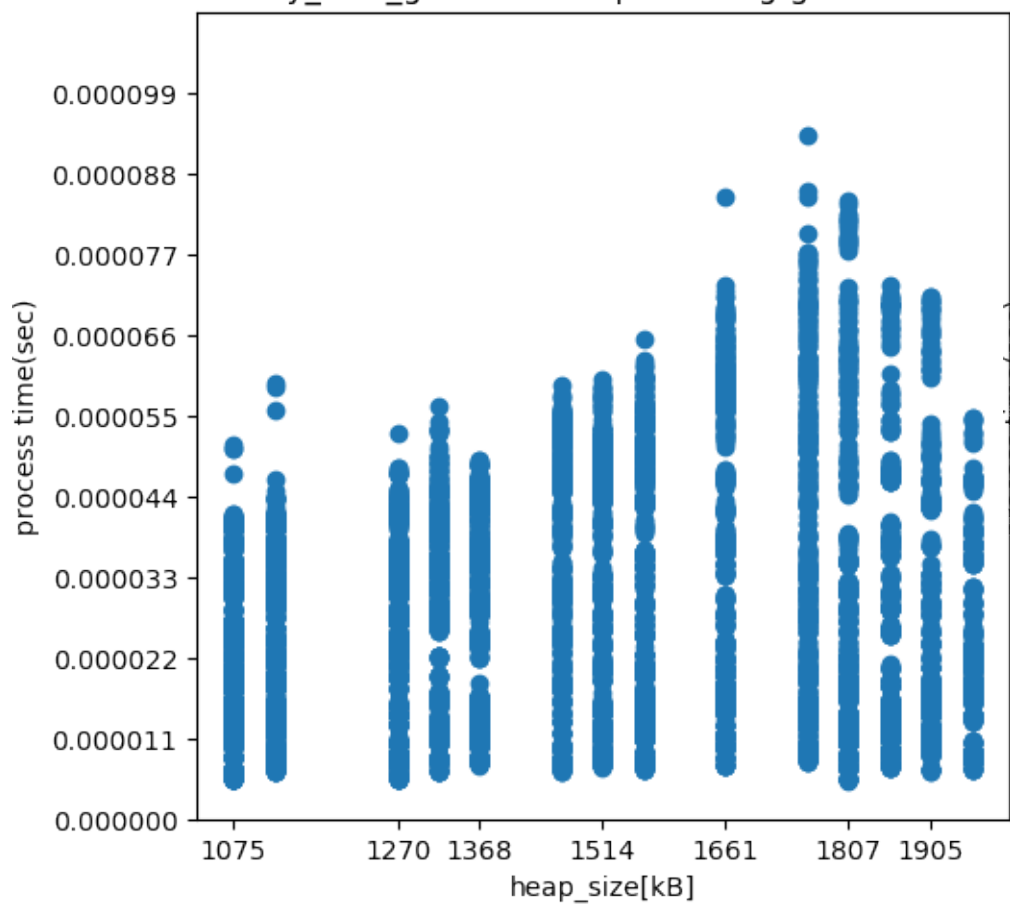
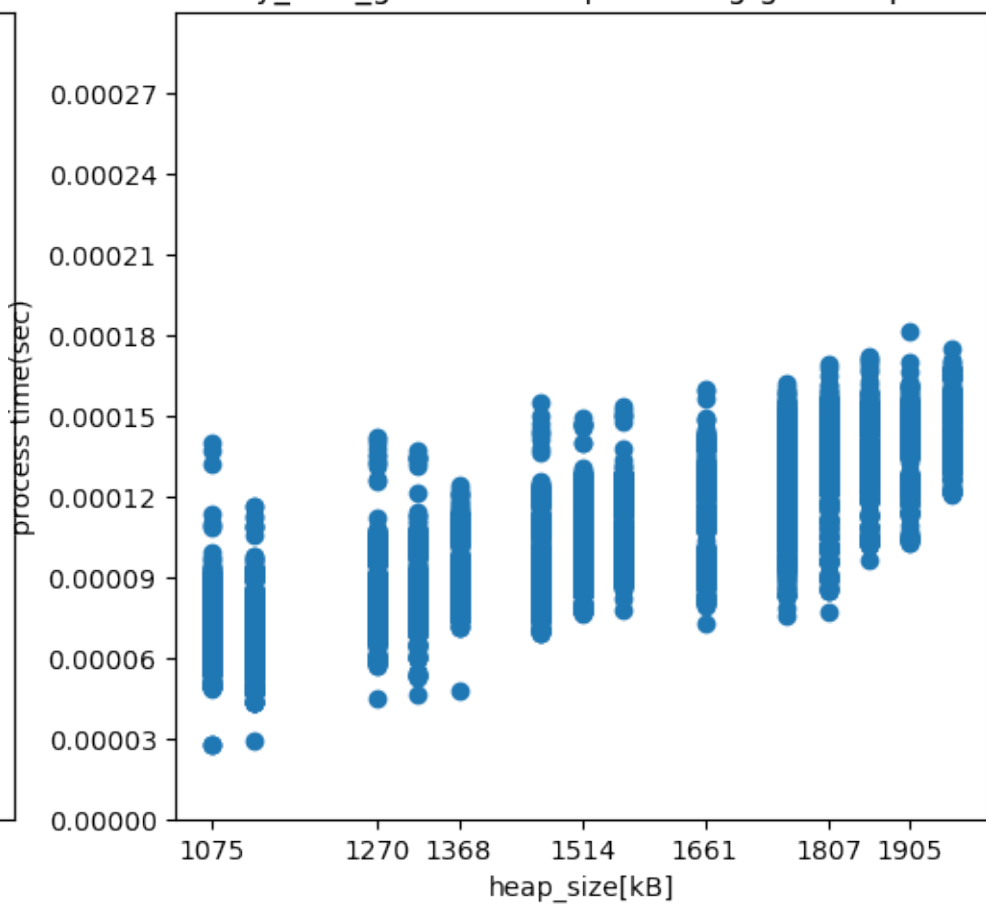


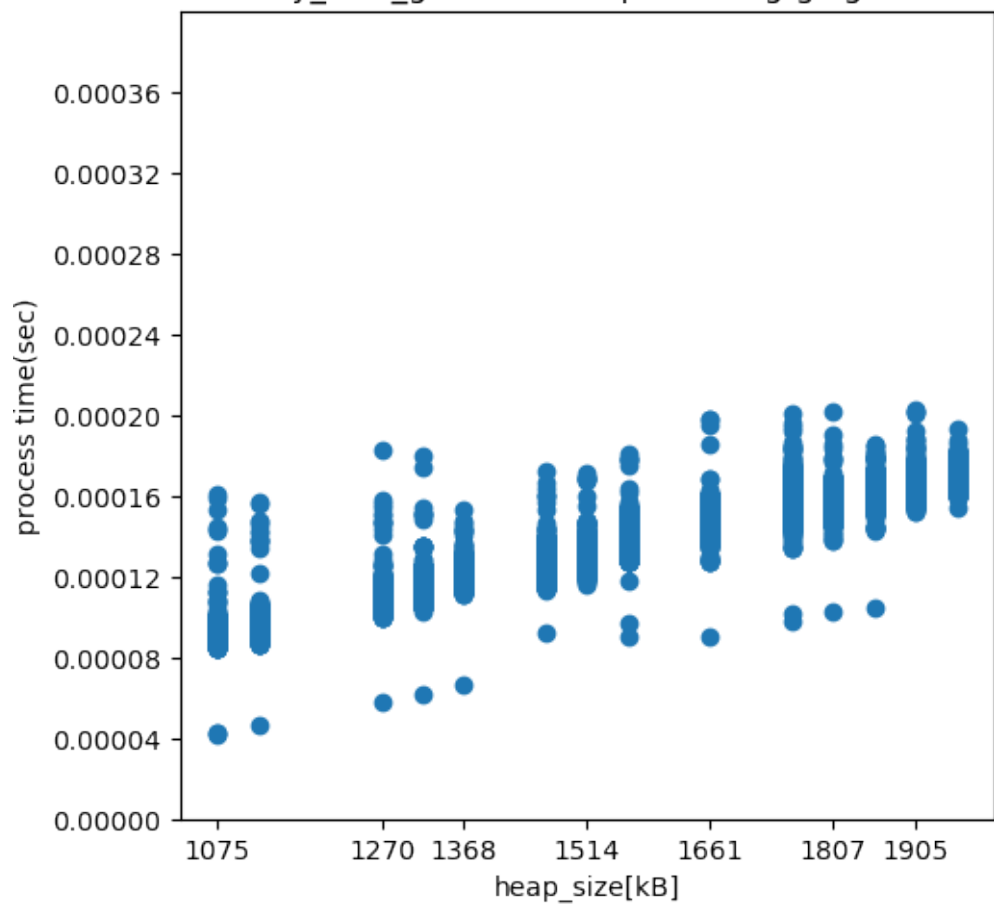
binary_tree_gctime bitmap-marking-gc mark time



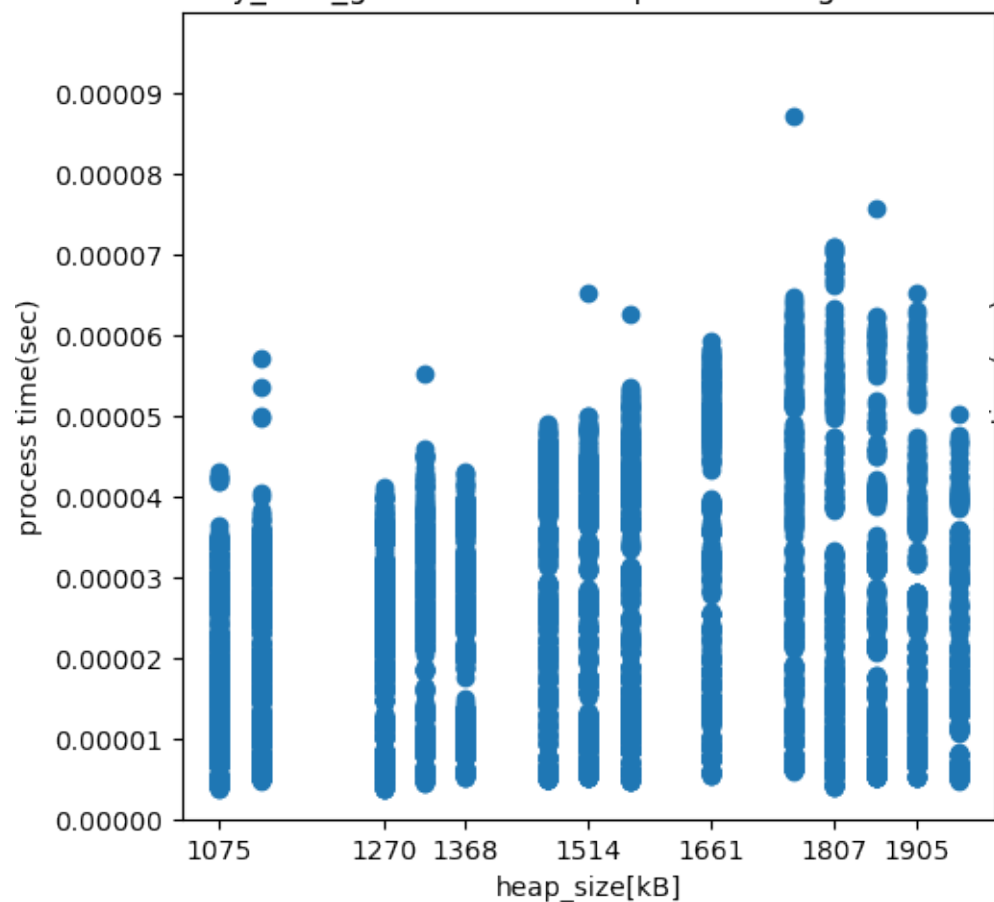
binary_tree_gctime bitmap-marking-gc sweep time



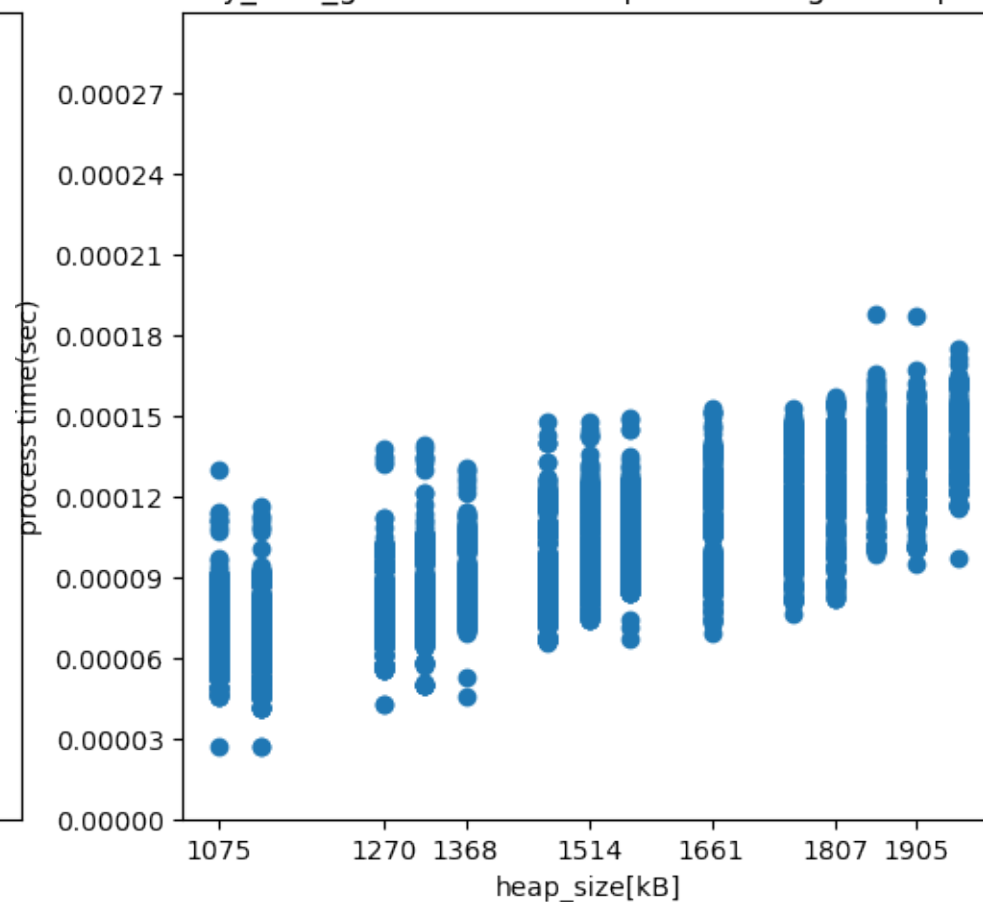
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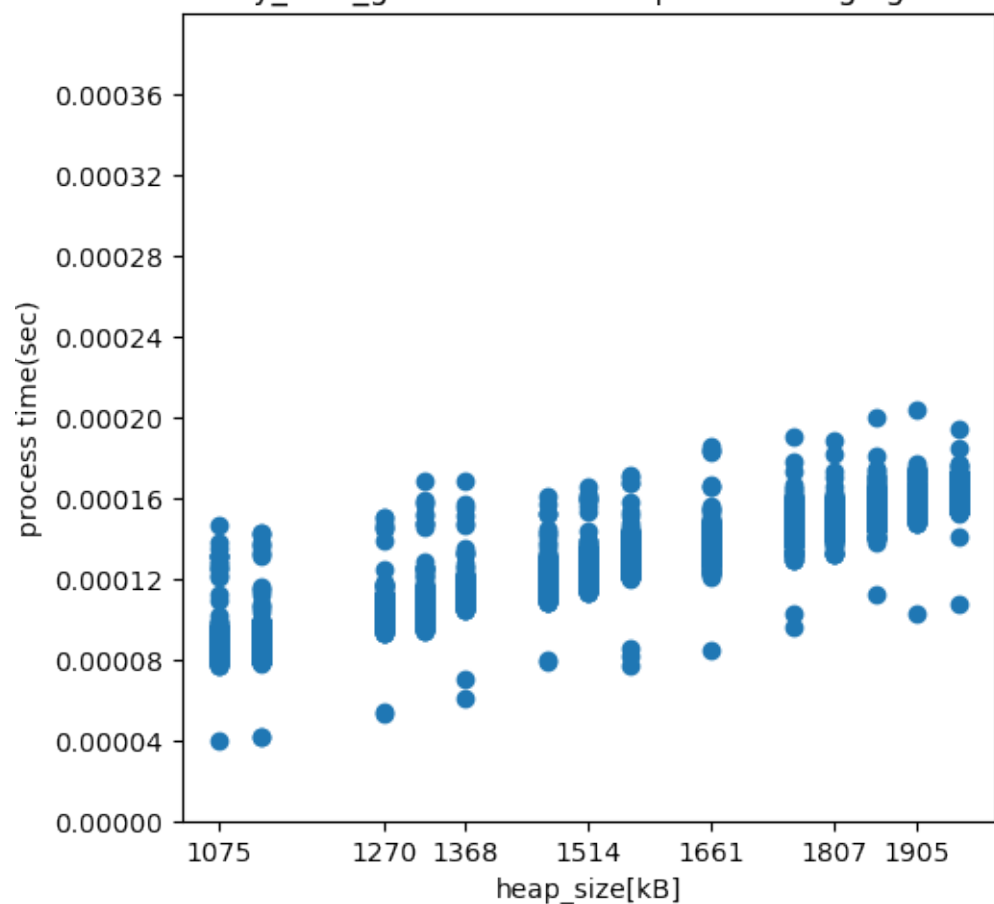
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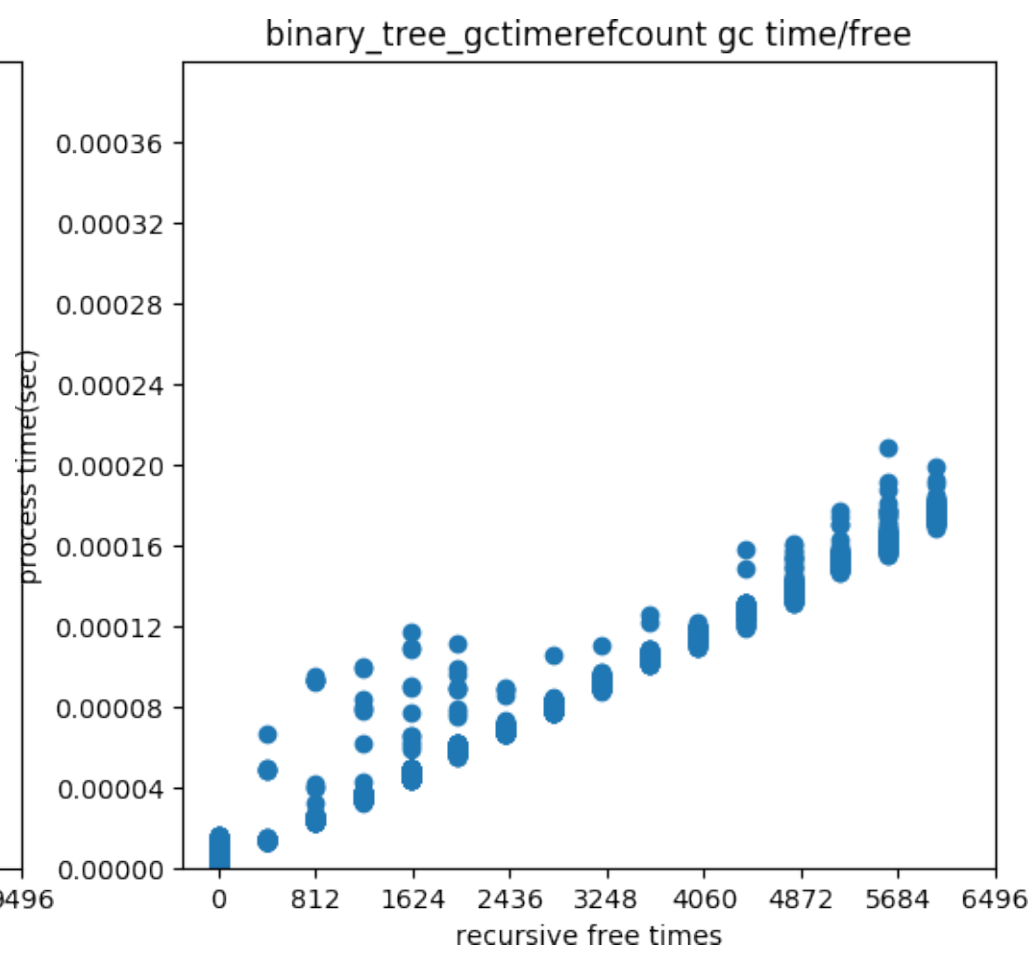
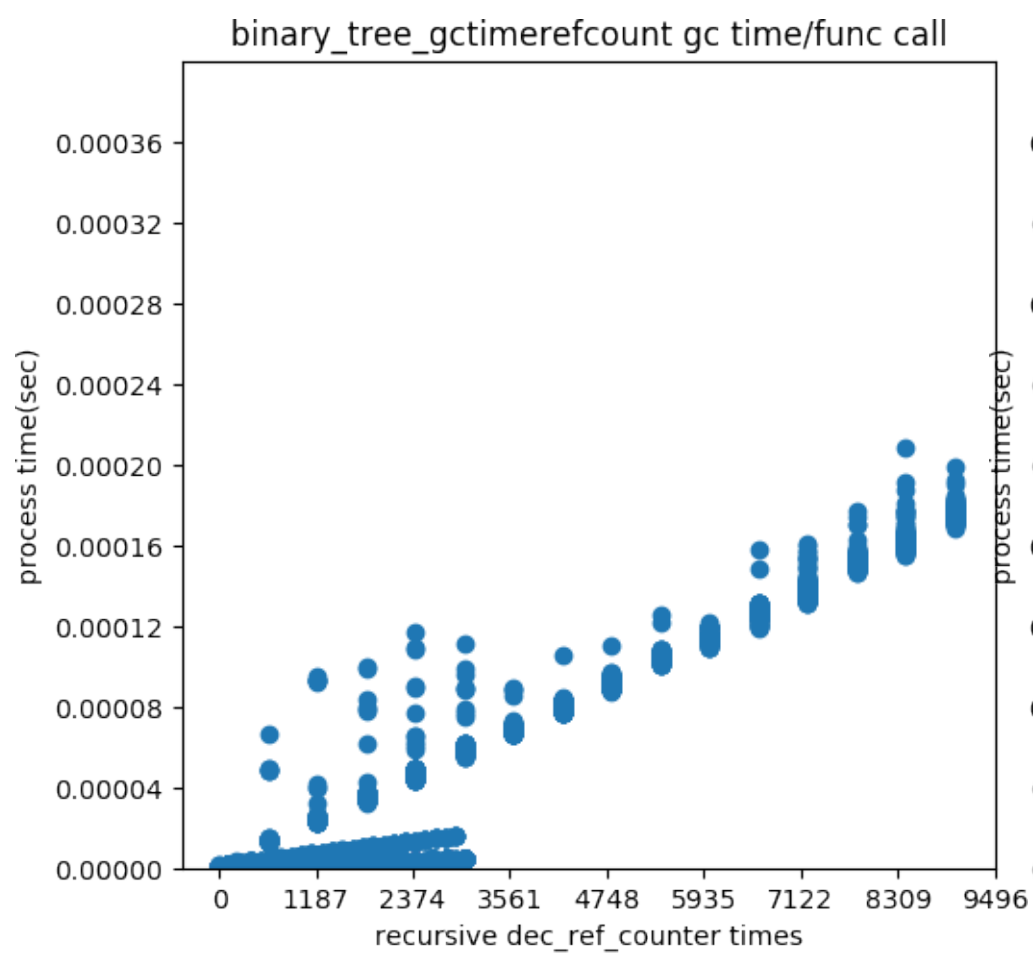


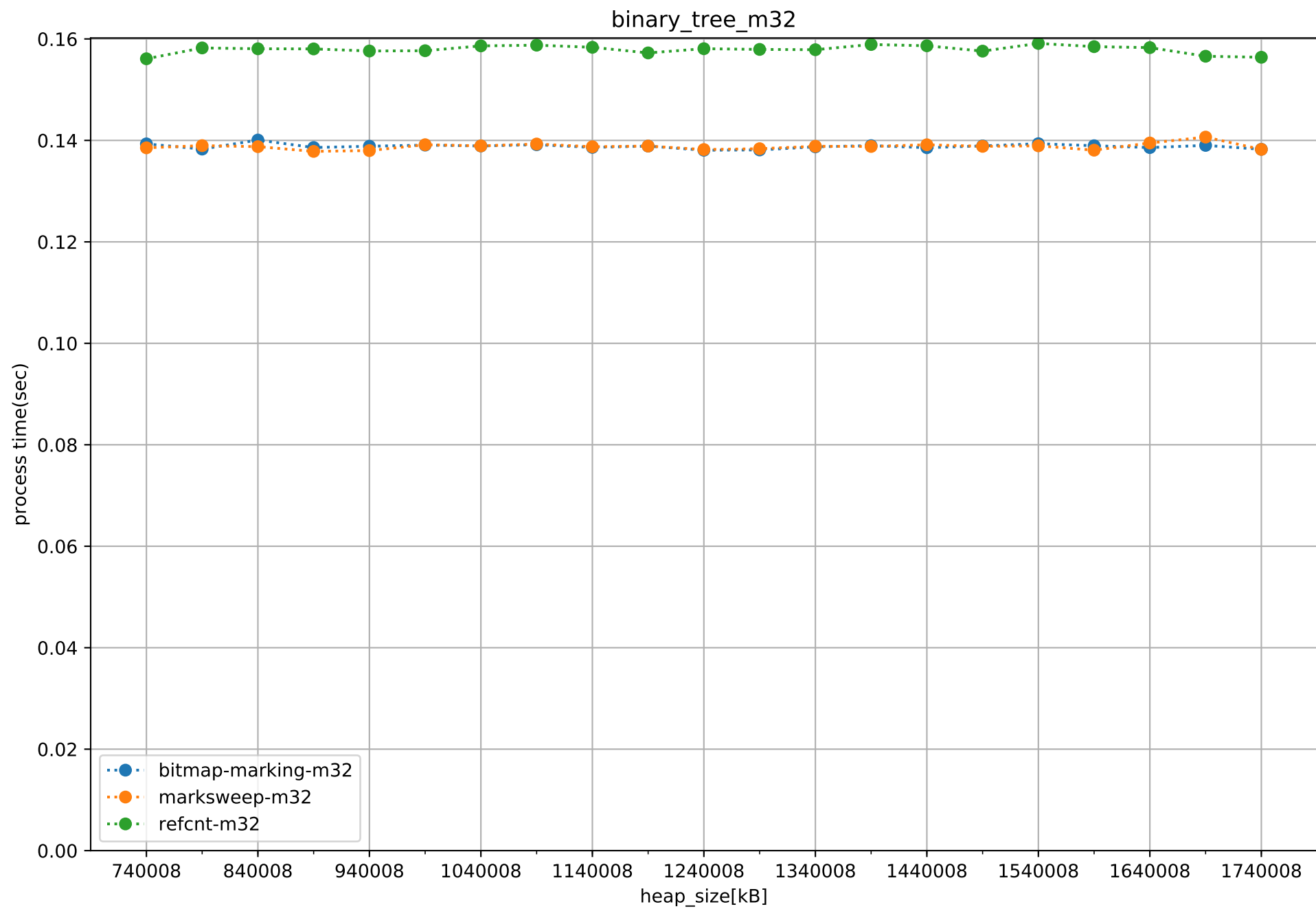
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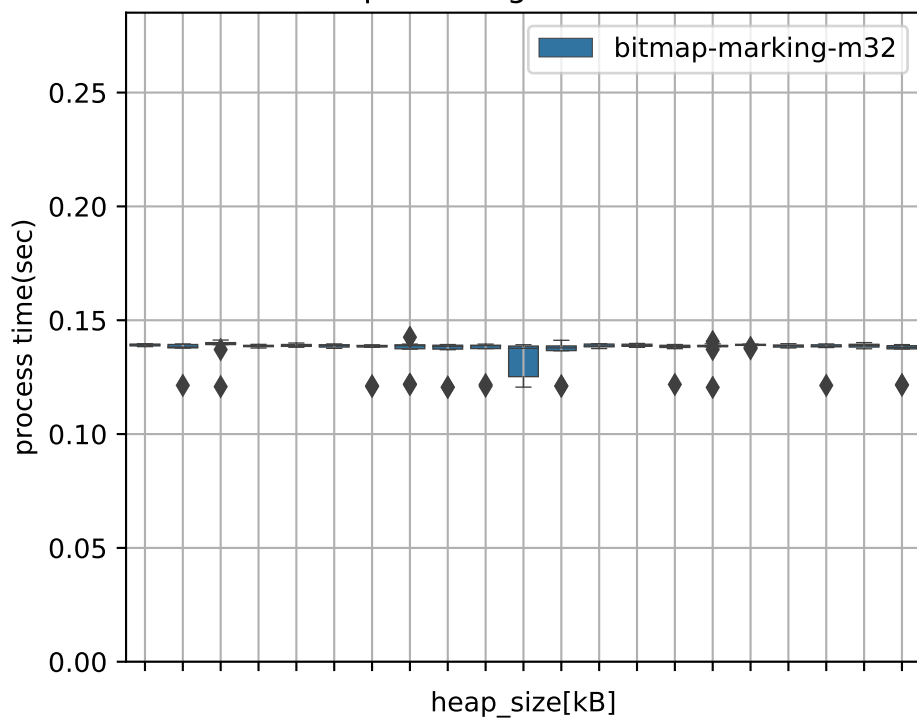
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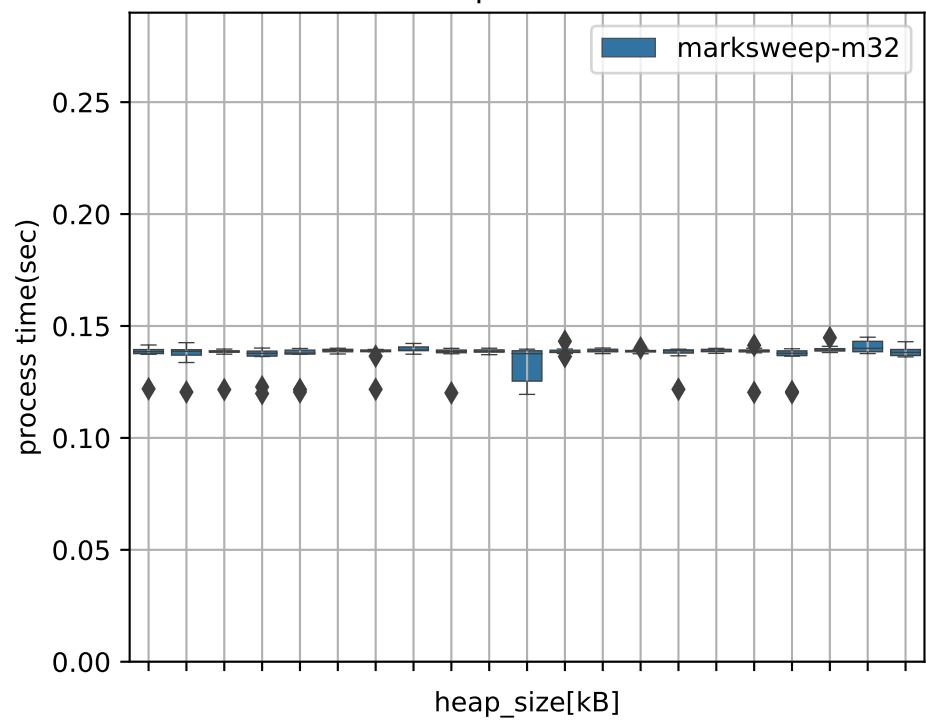




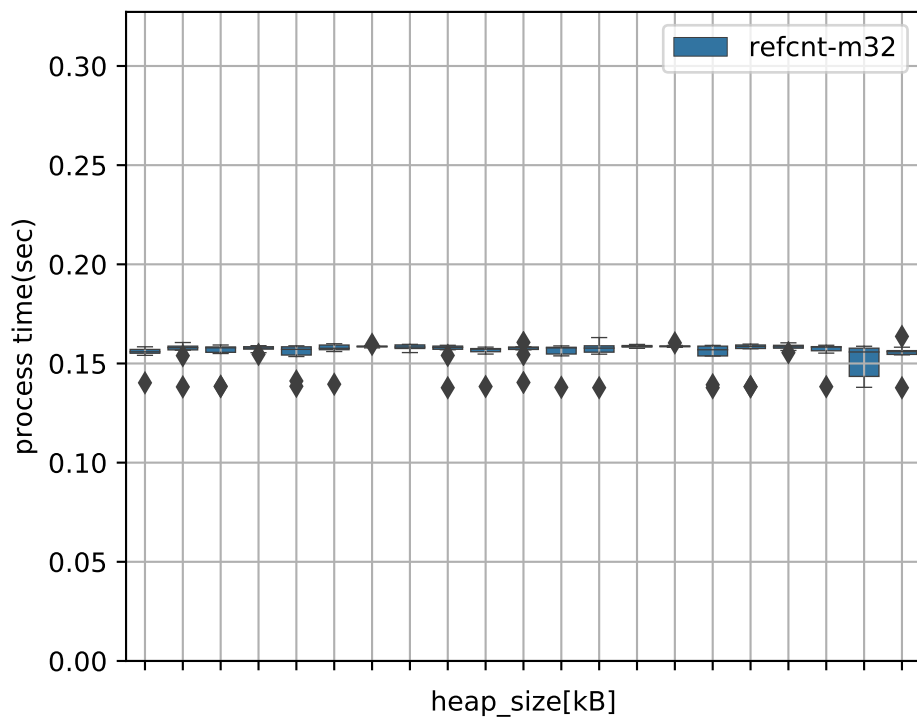
bitmap-marking-m32 total time

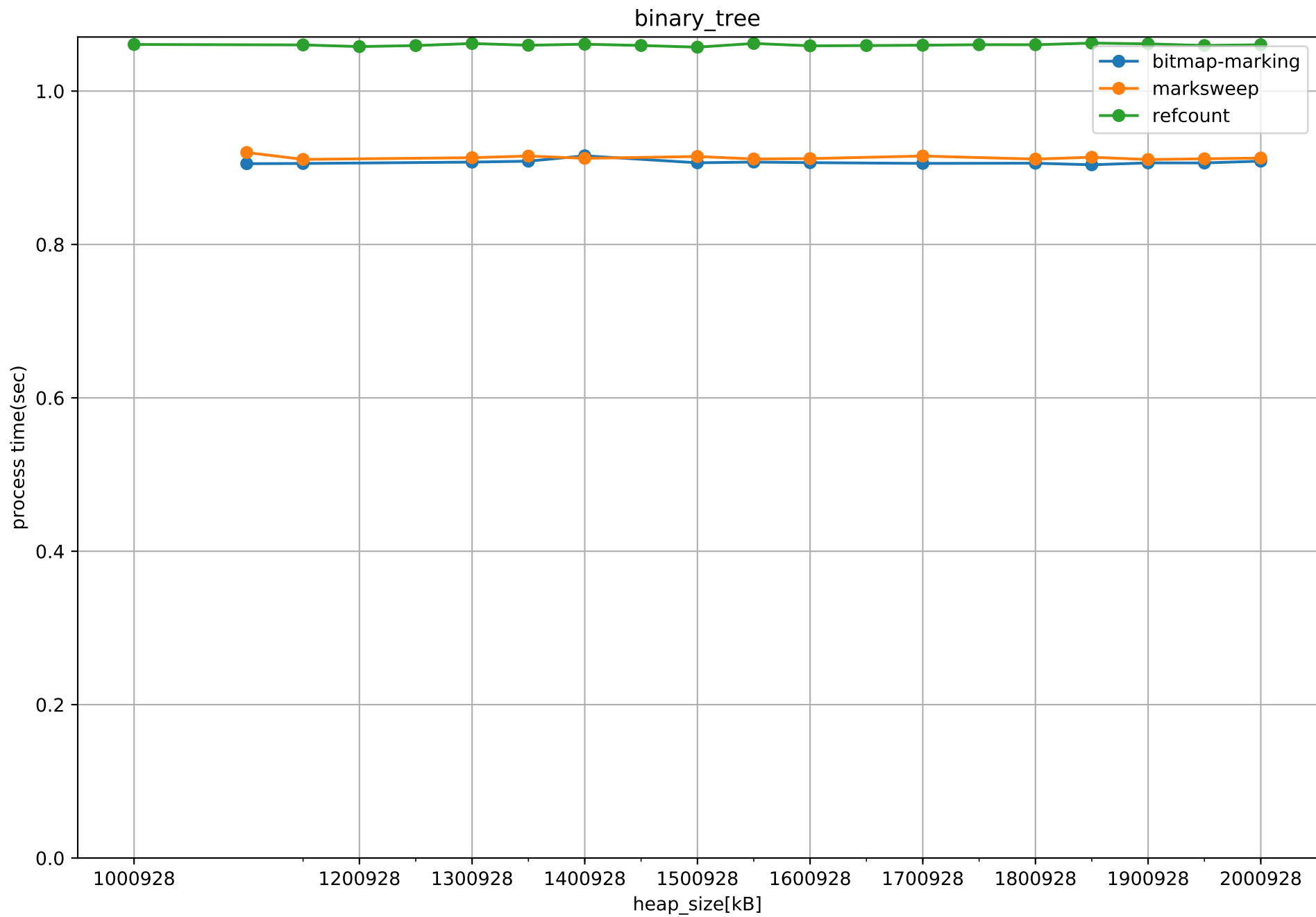


marksweep-m32 total time

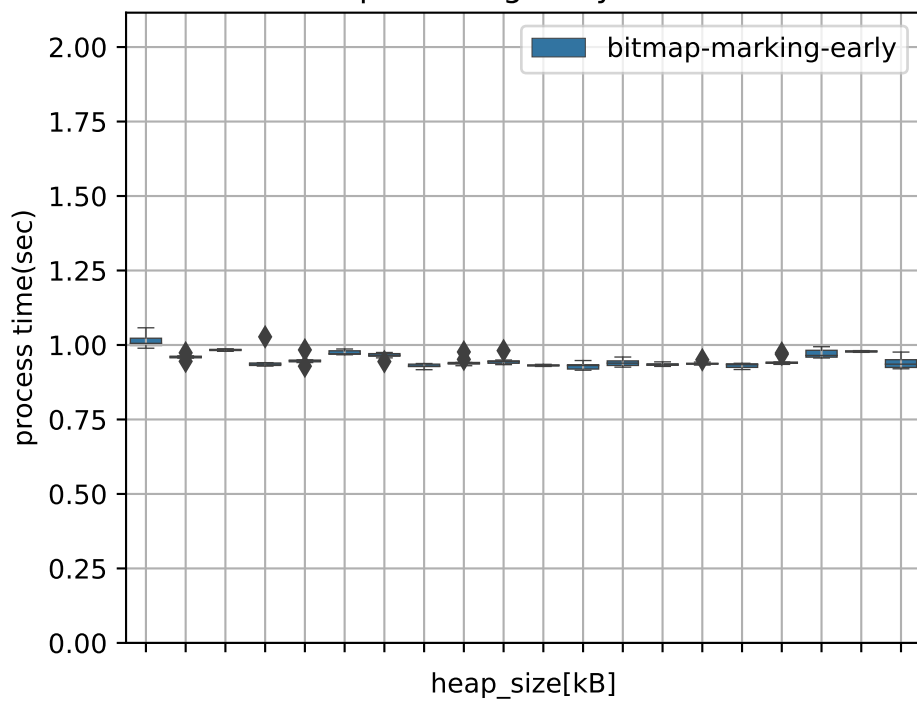


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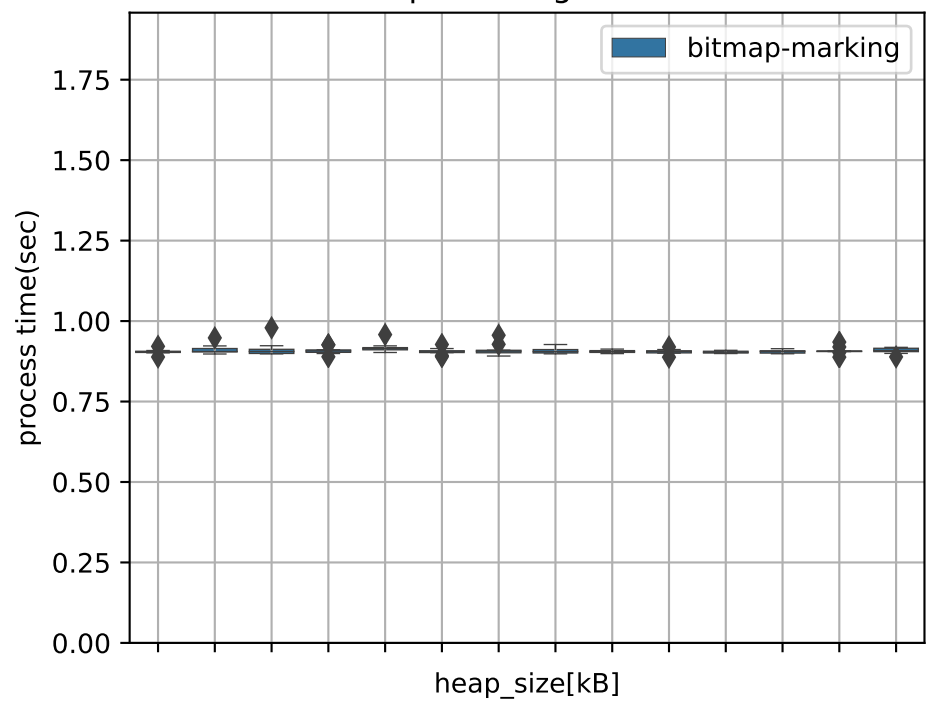




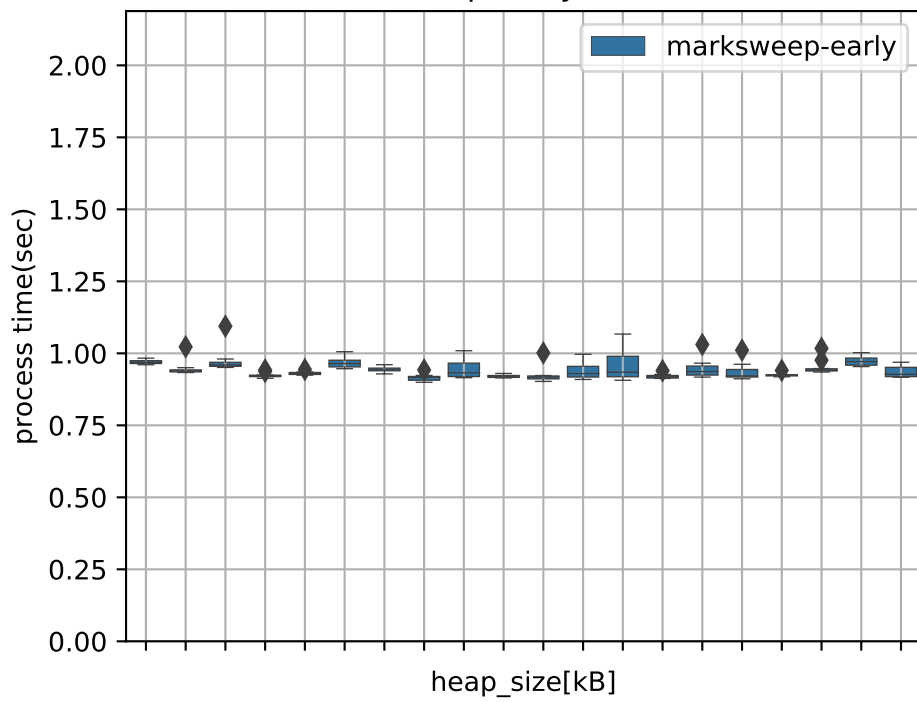
bitmap-marking-early total time



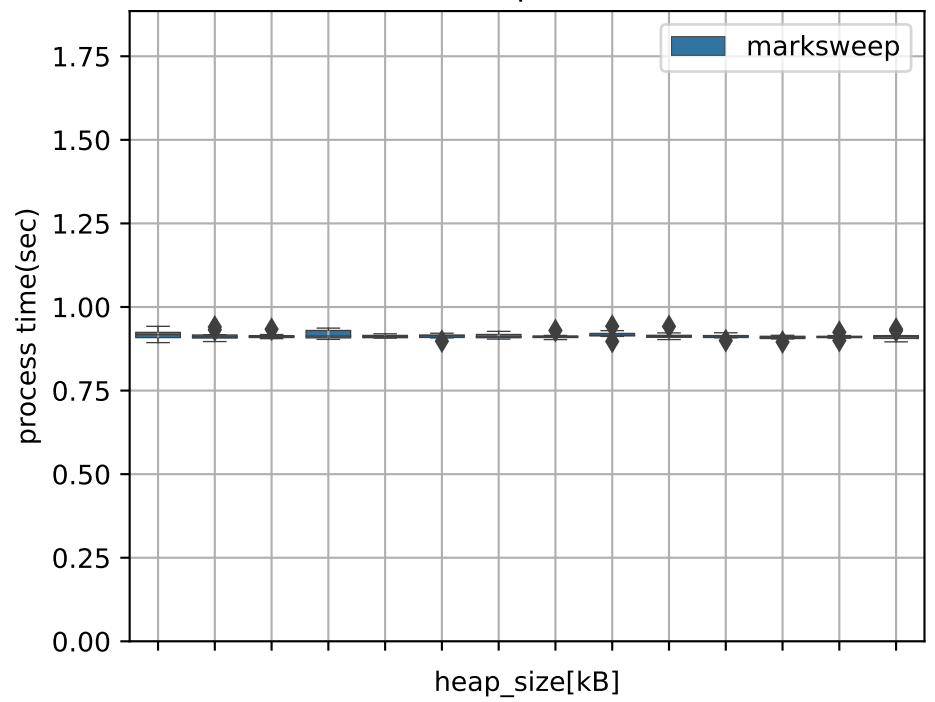
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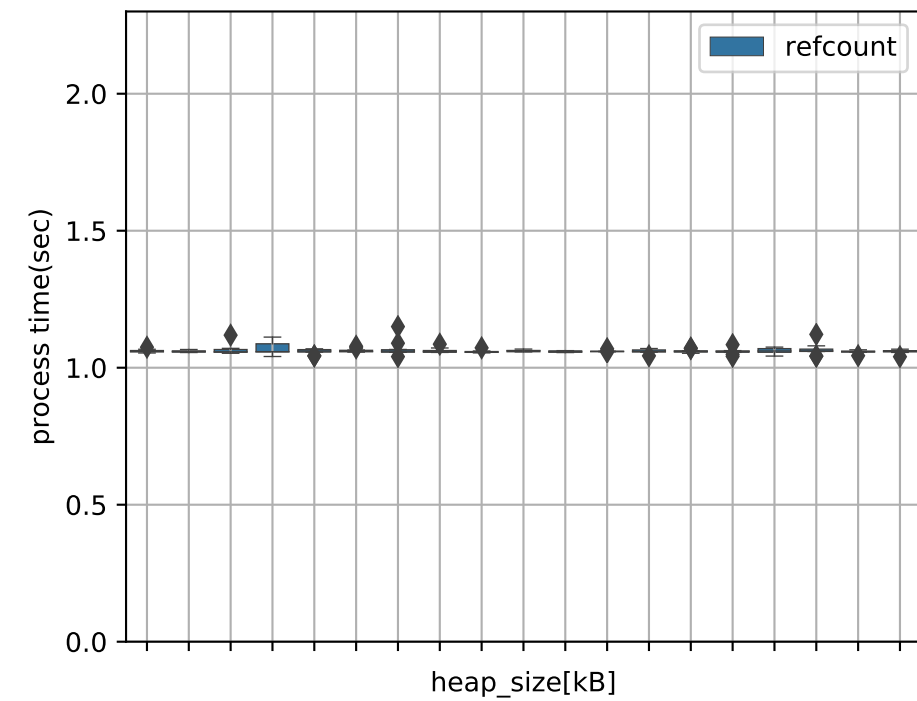
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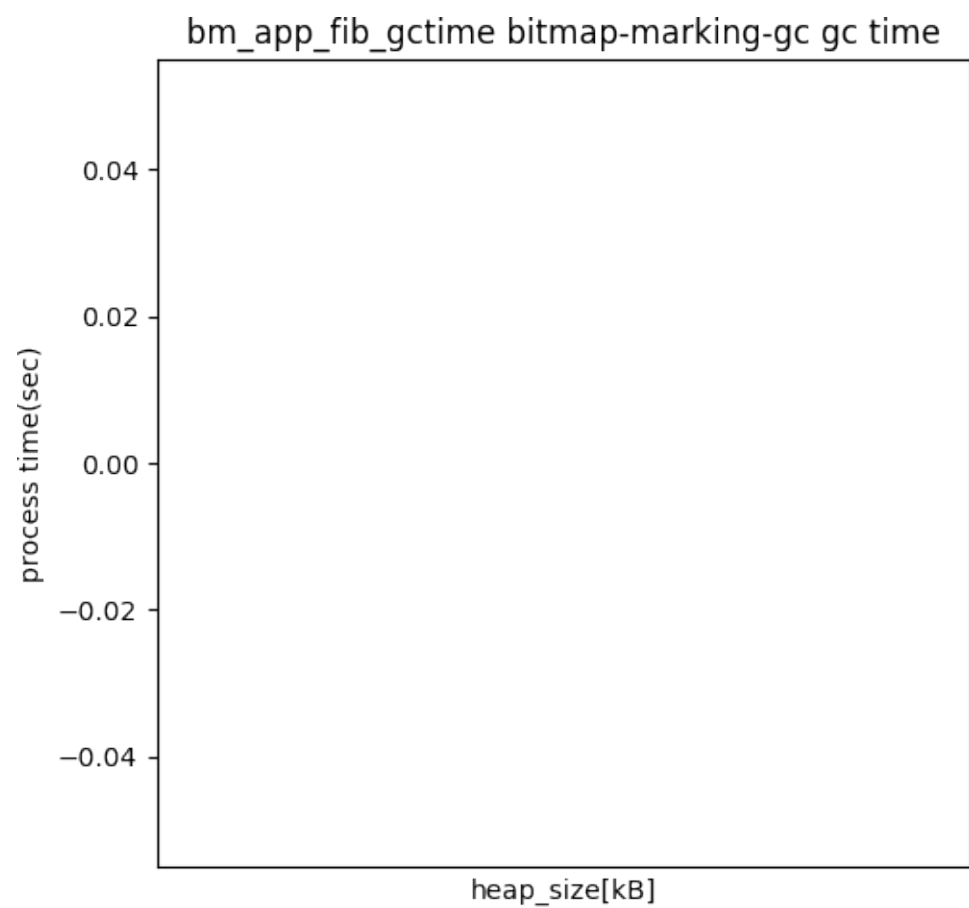
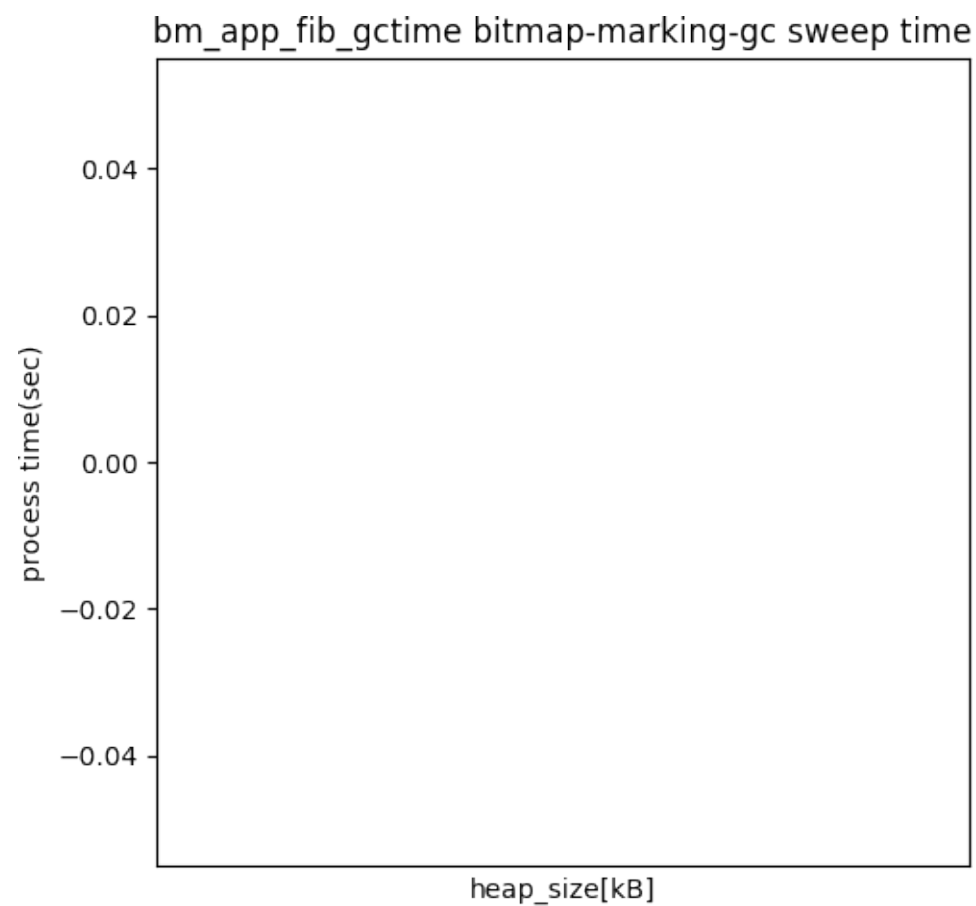
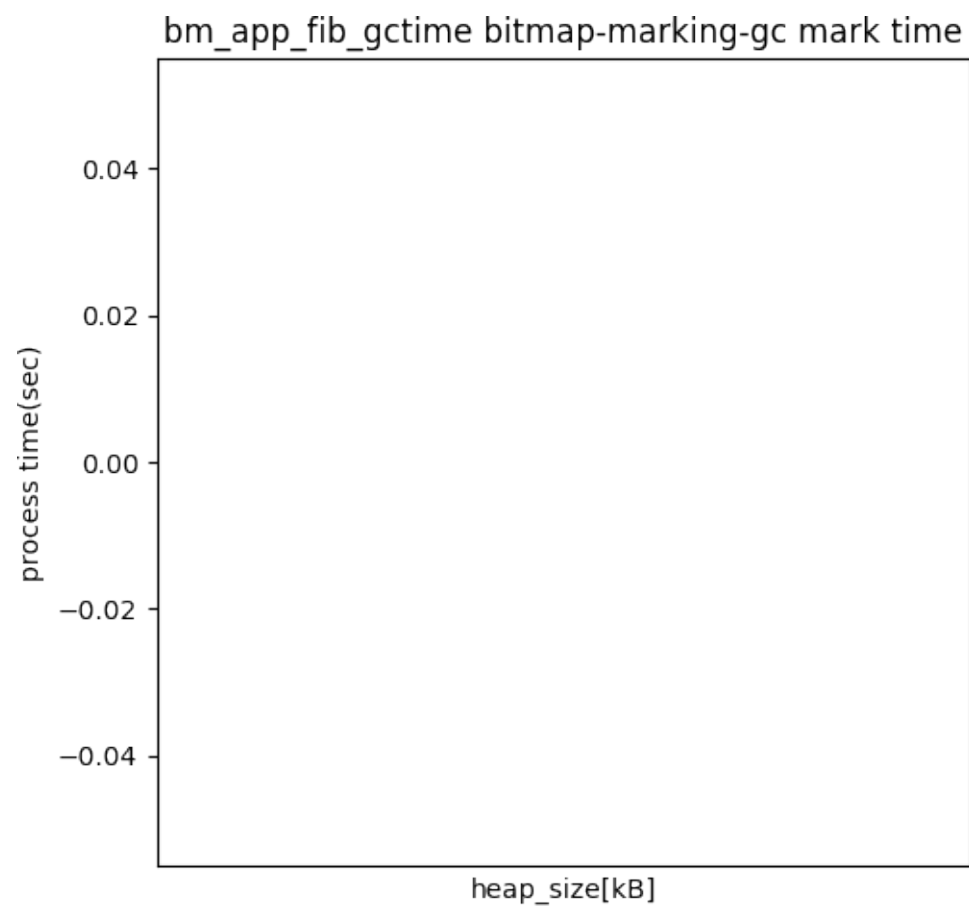


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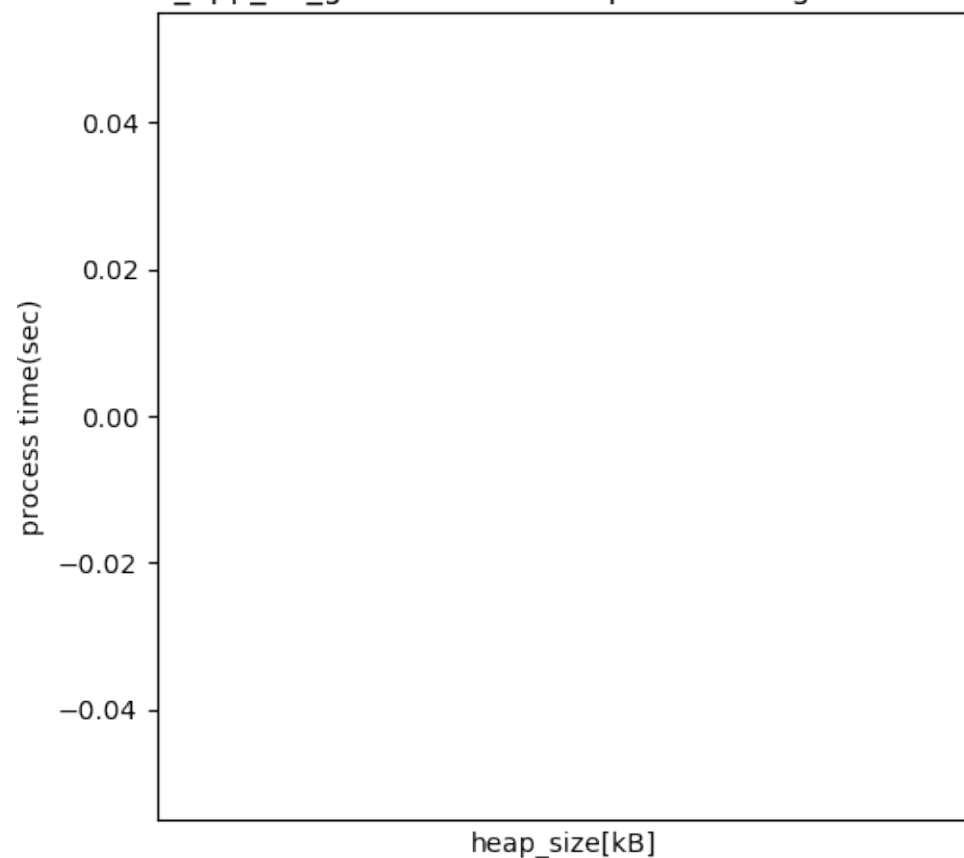


refcount total time

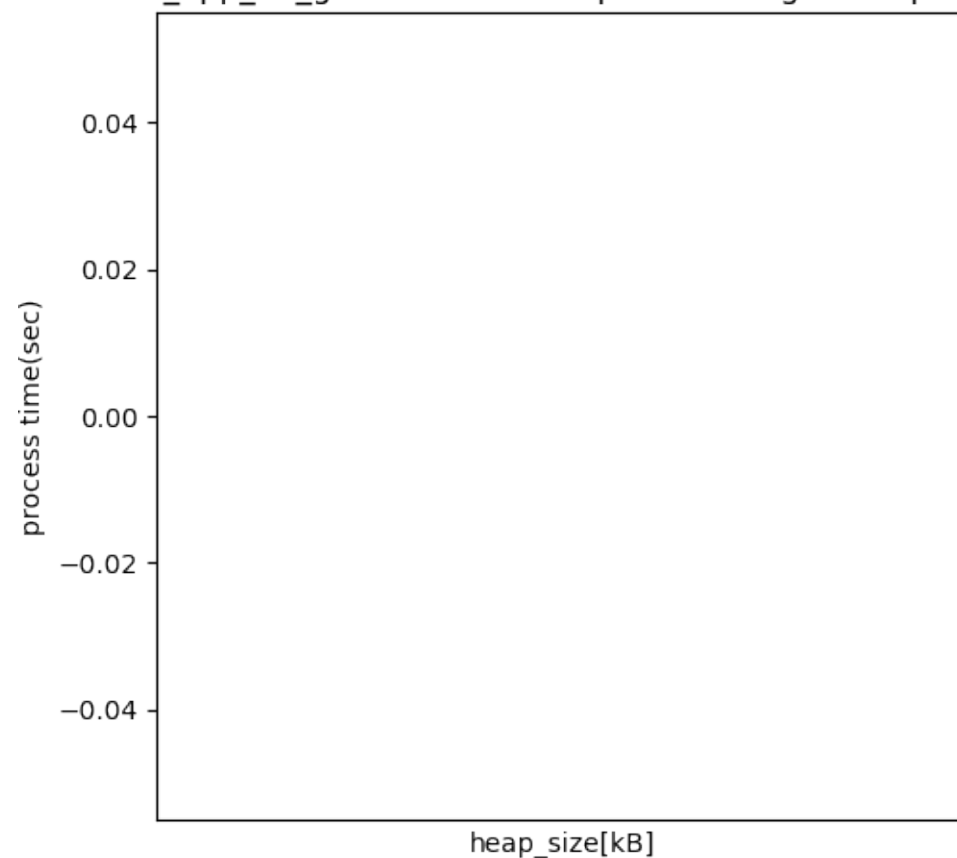




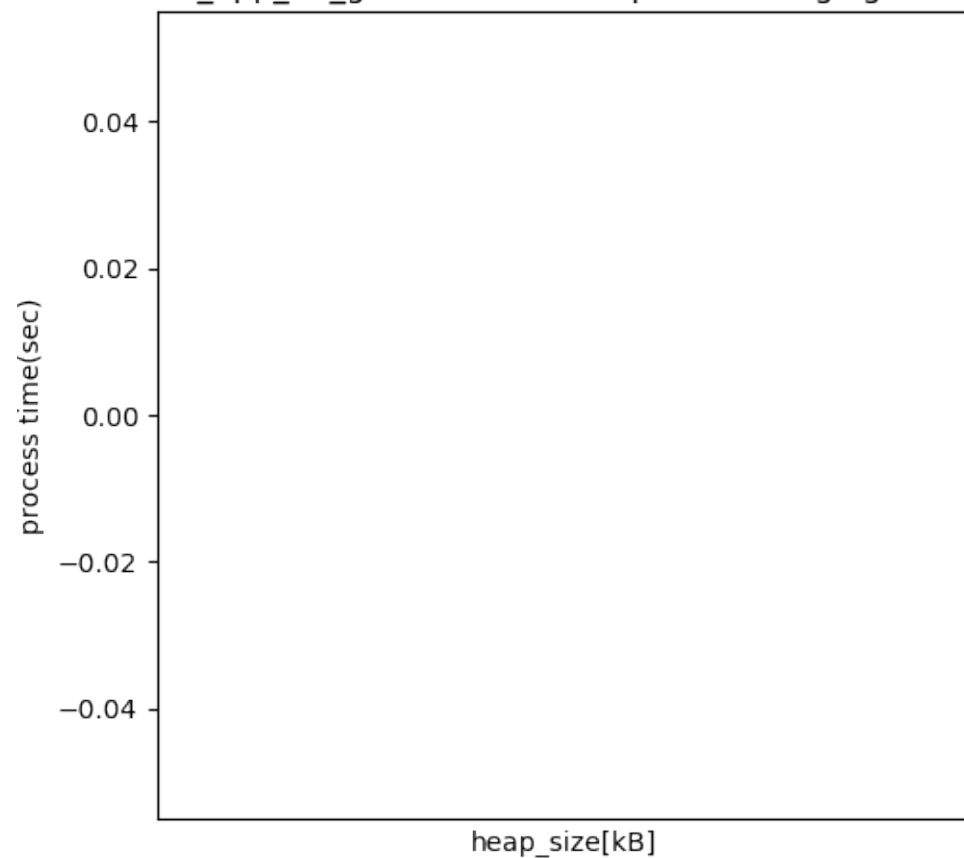
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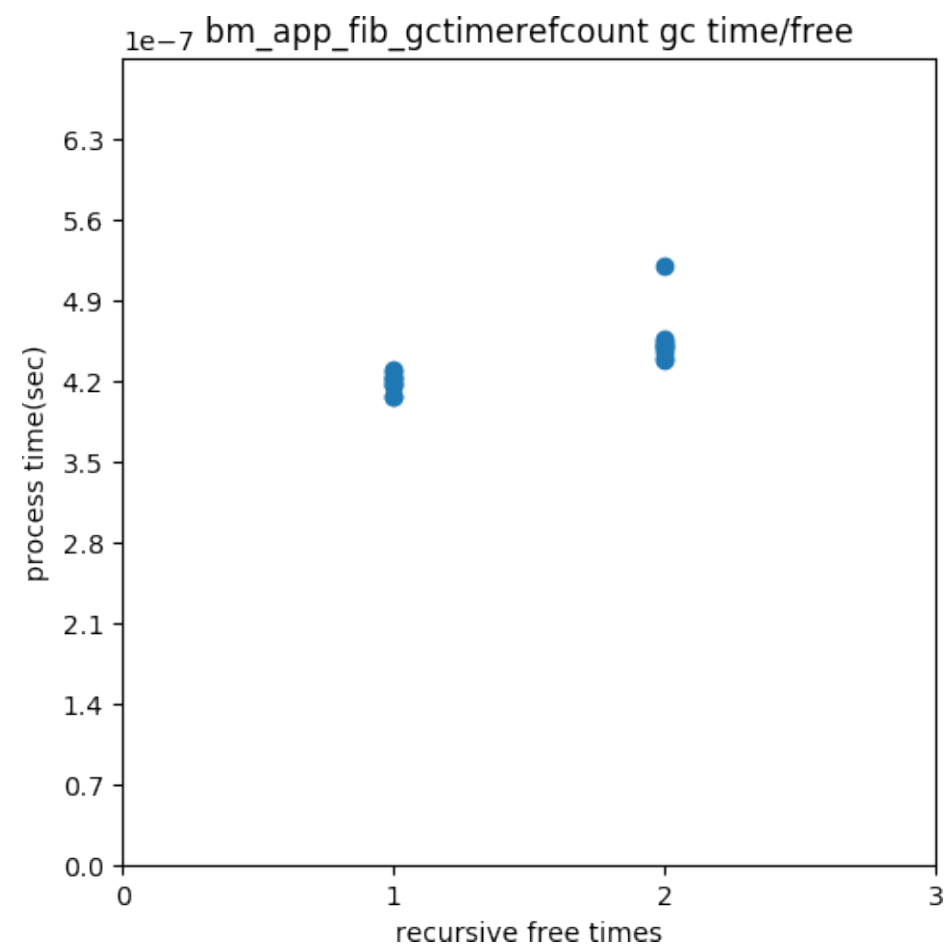
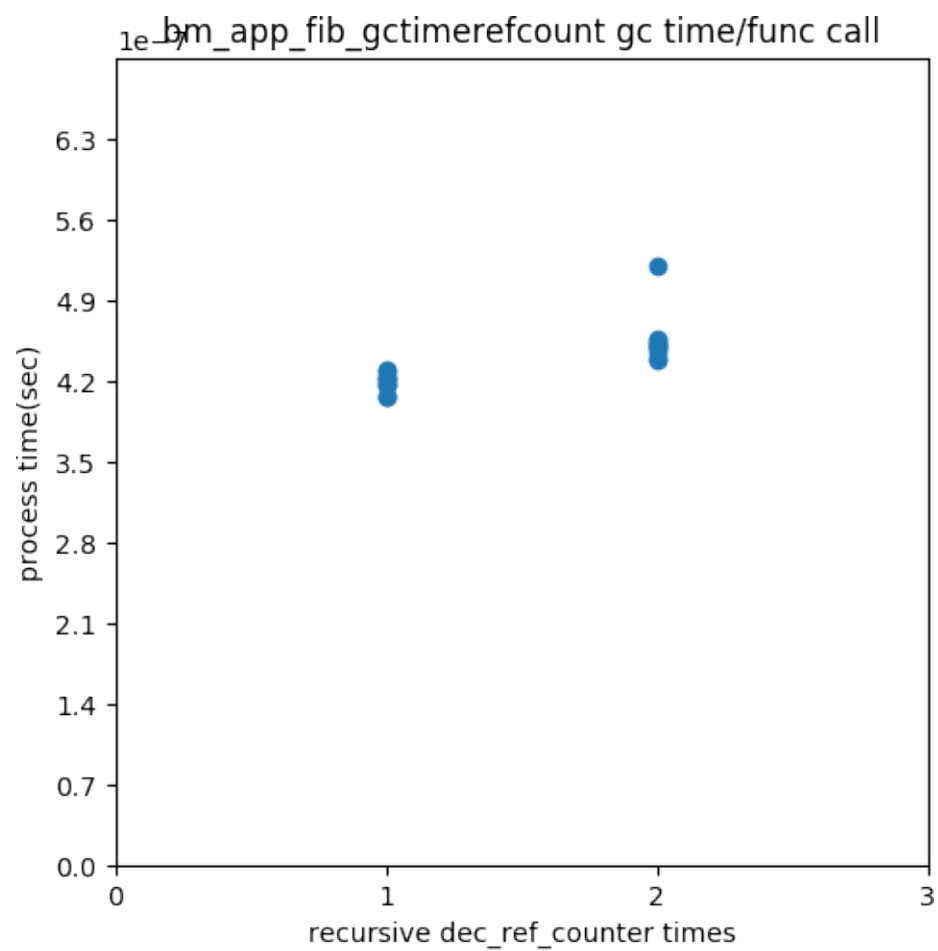


bm_app_fib_gctime markswEEP-measure-gc sweep time

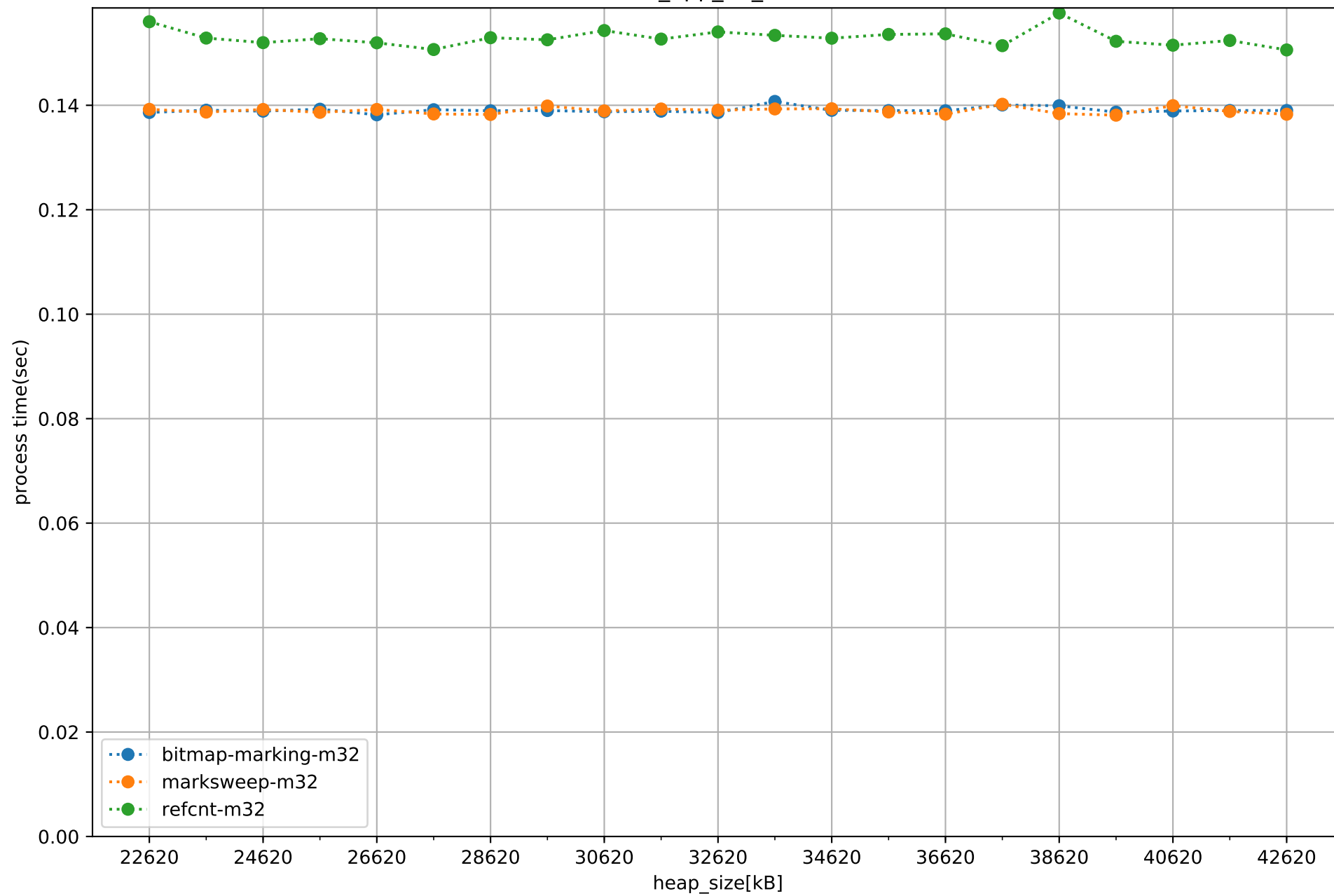


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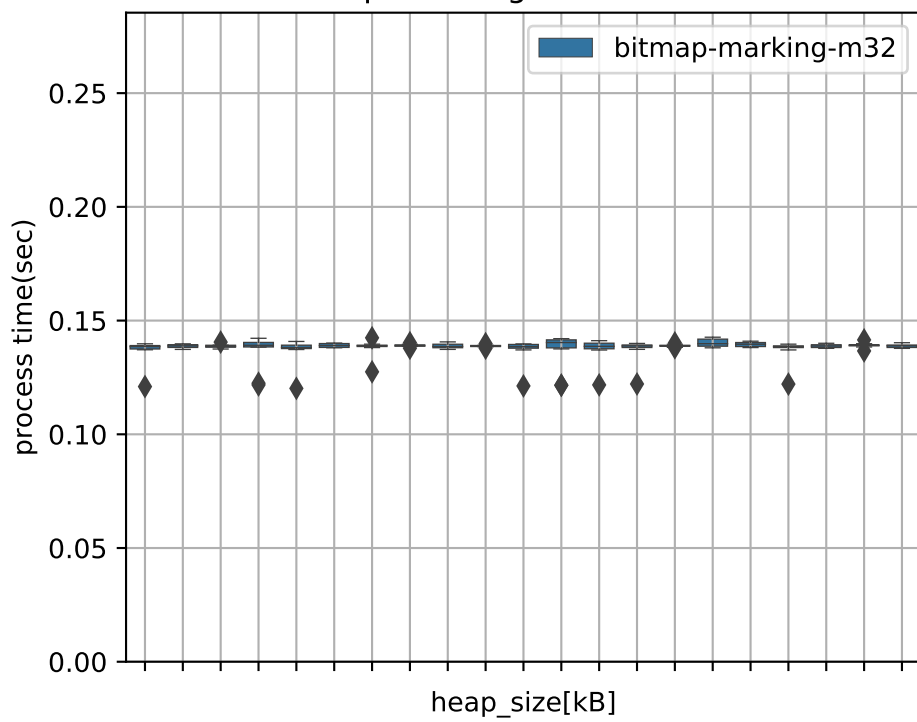




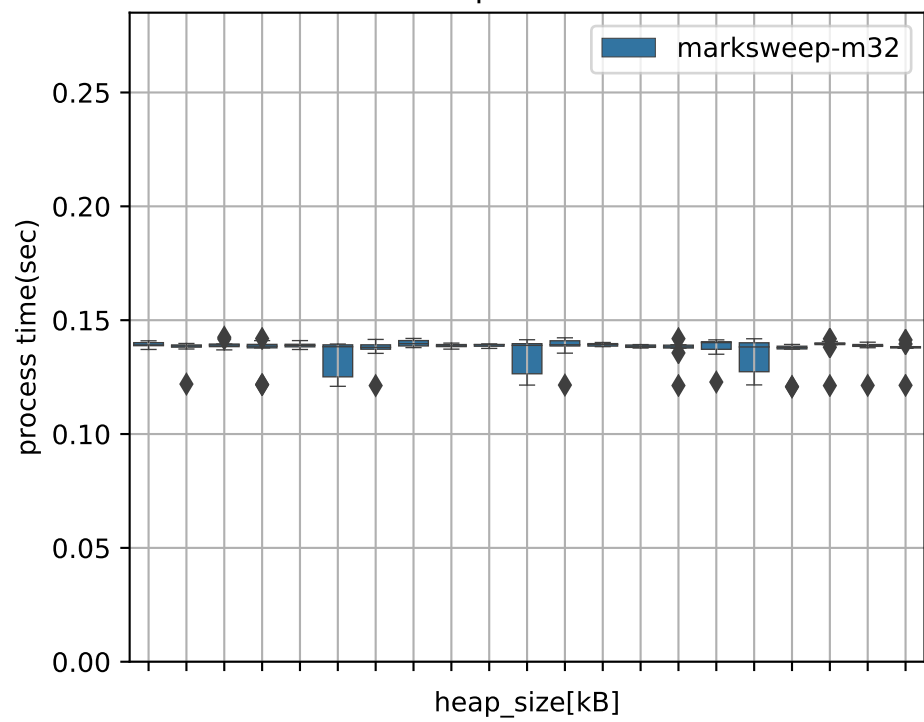
bm_app_fib_m32



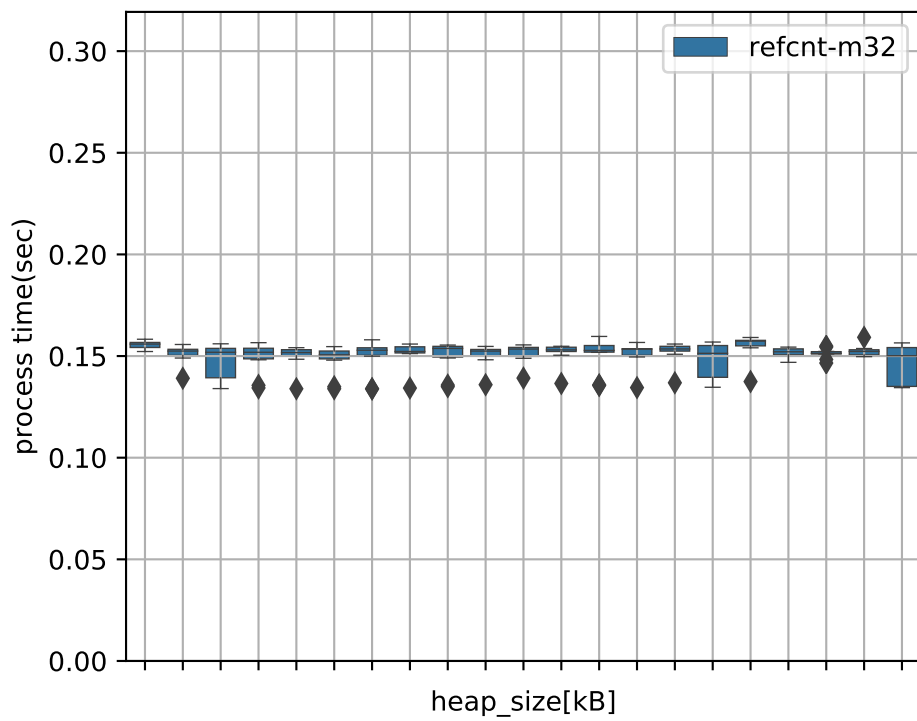
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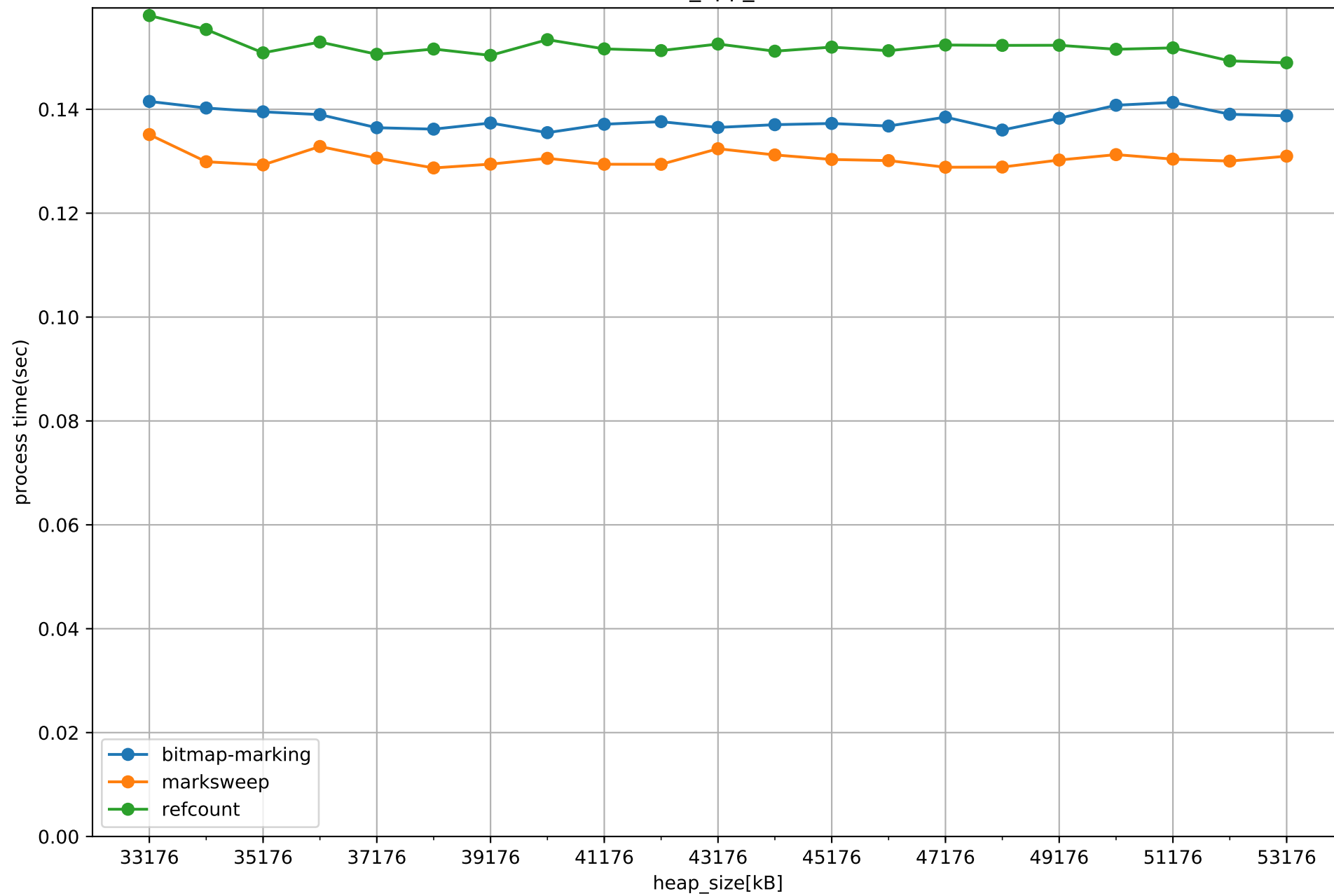
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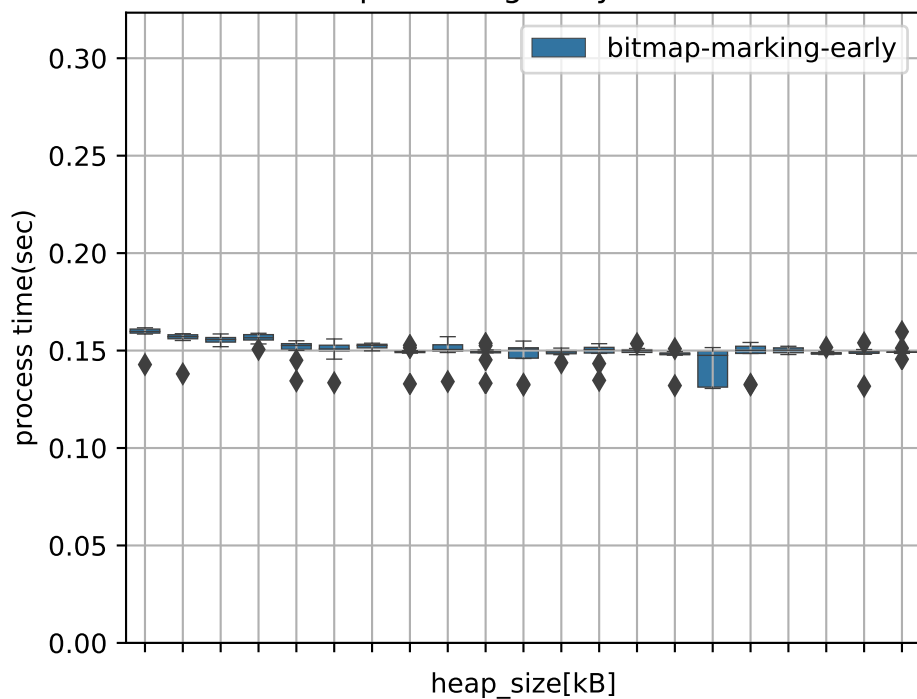
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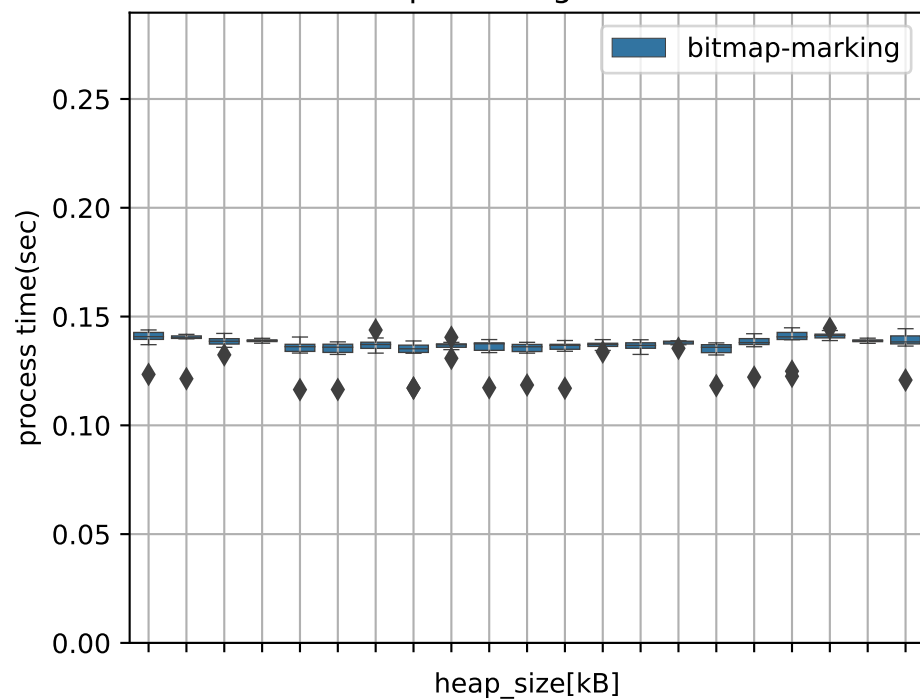
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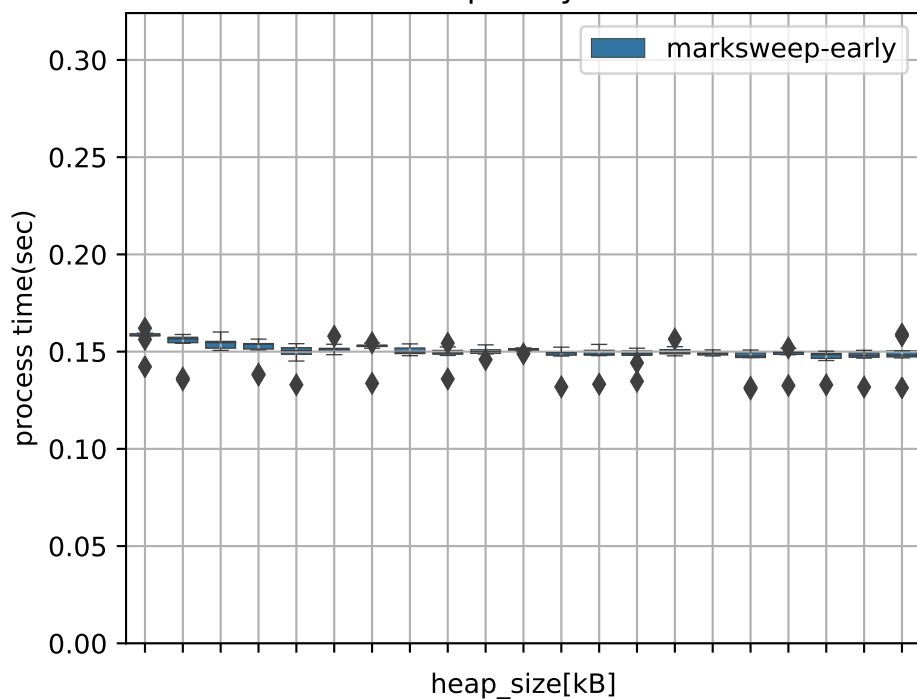
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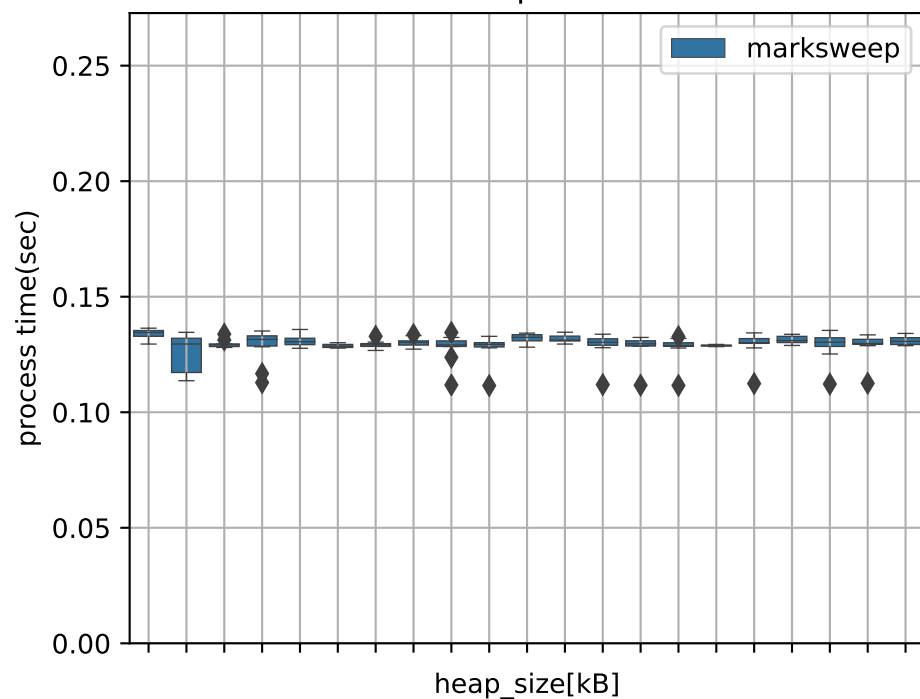
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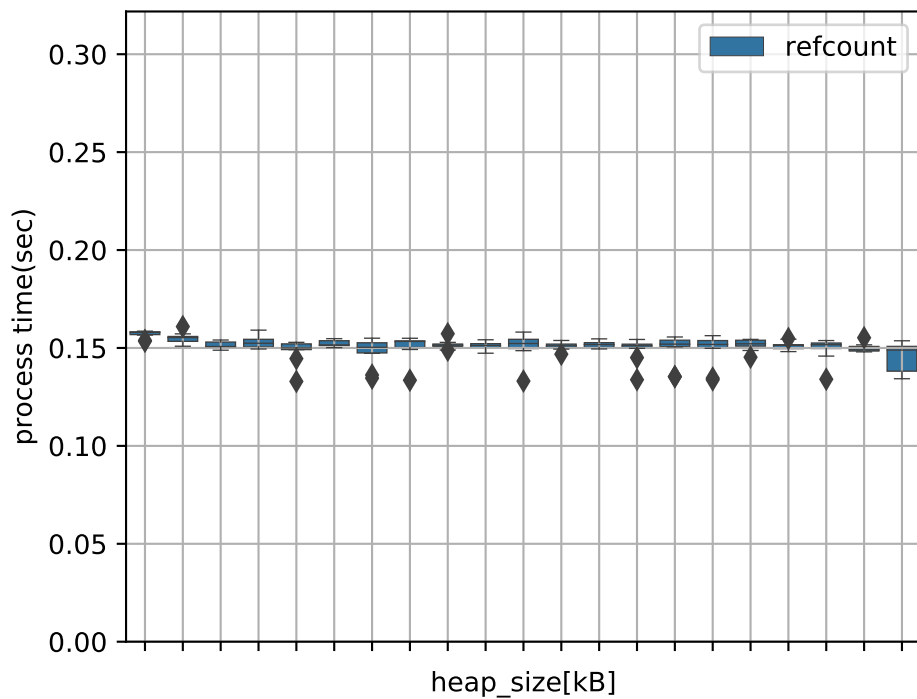
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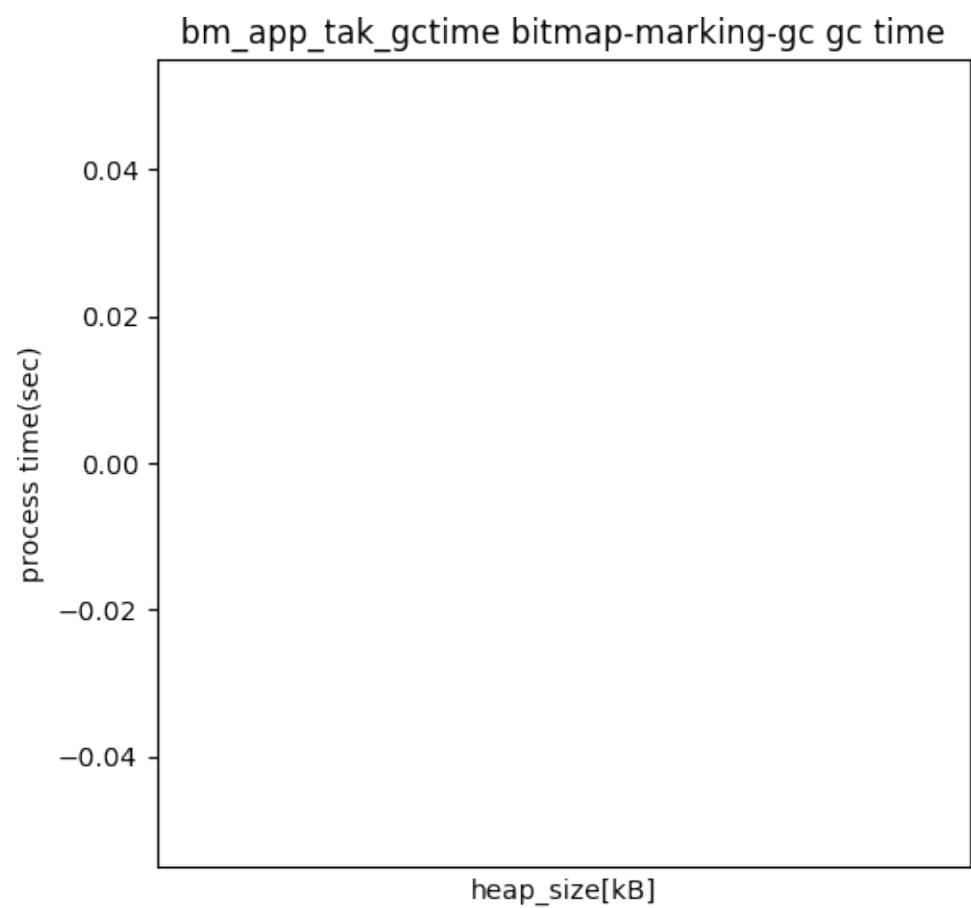
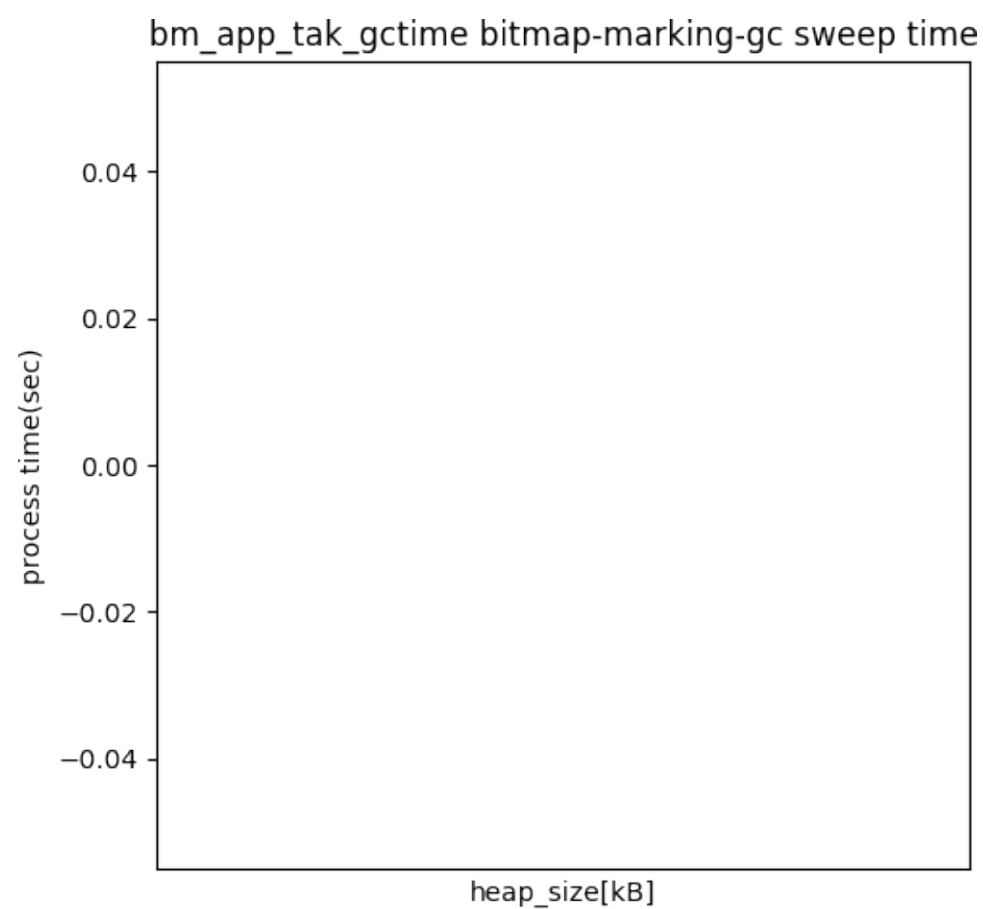
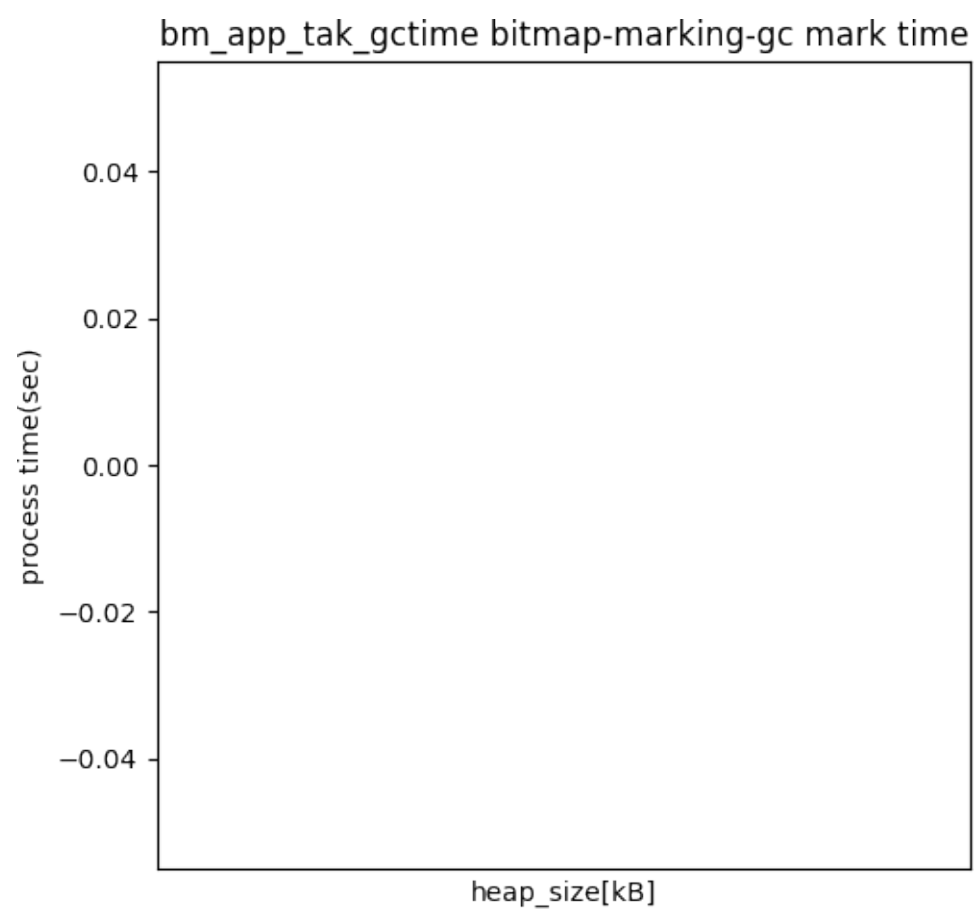


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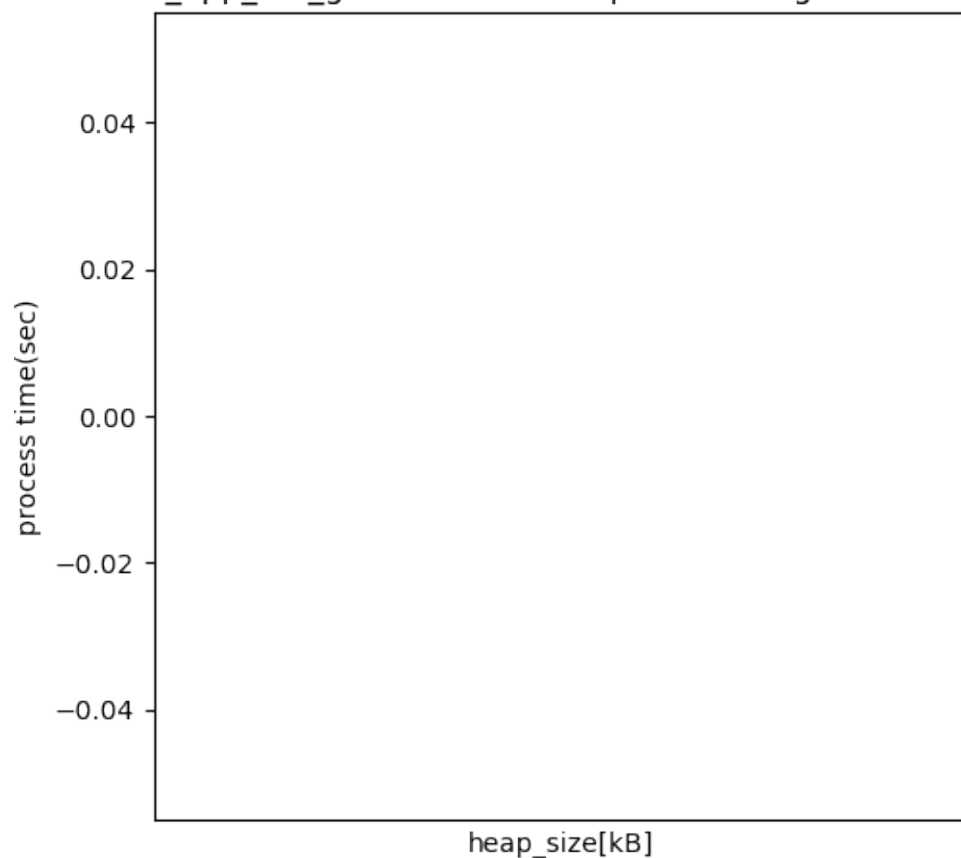


refcount total time

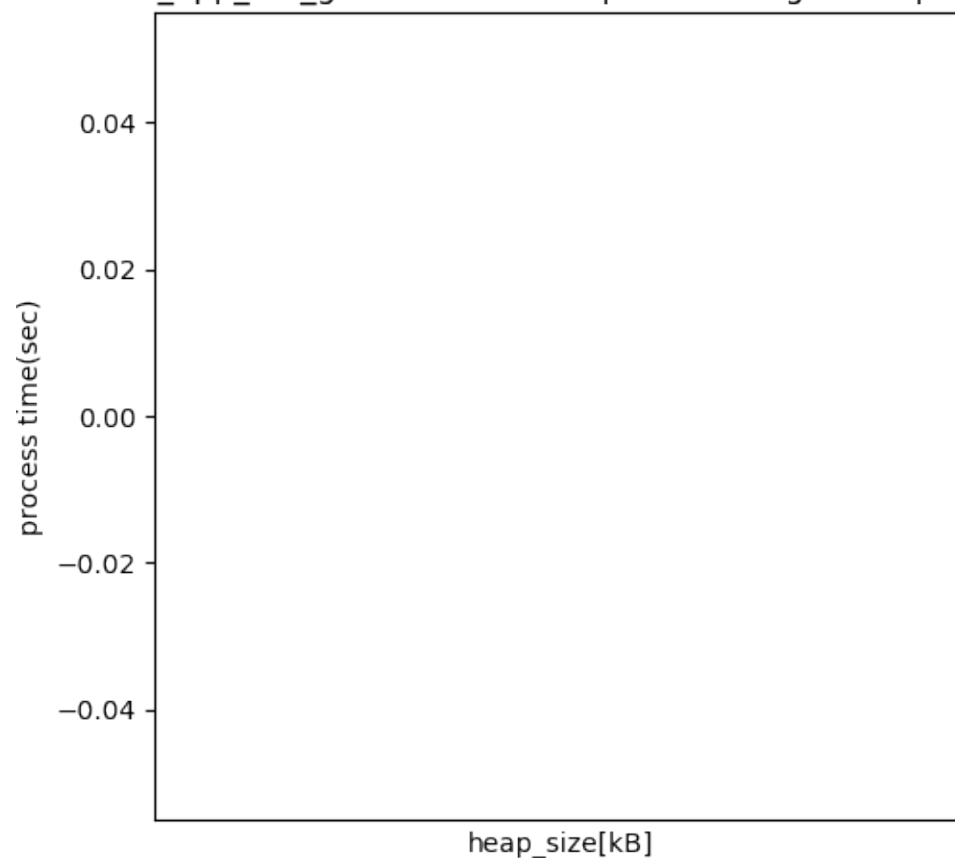




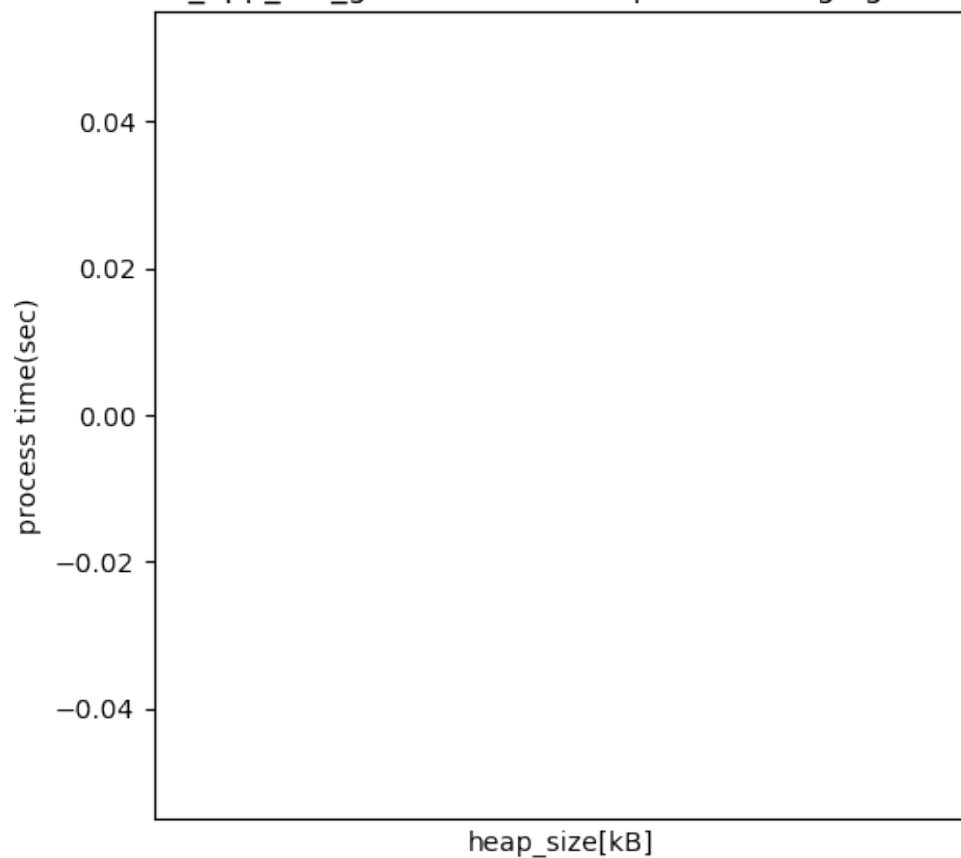
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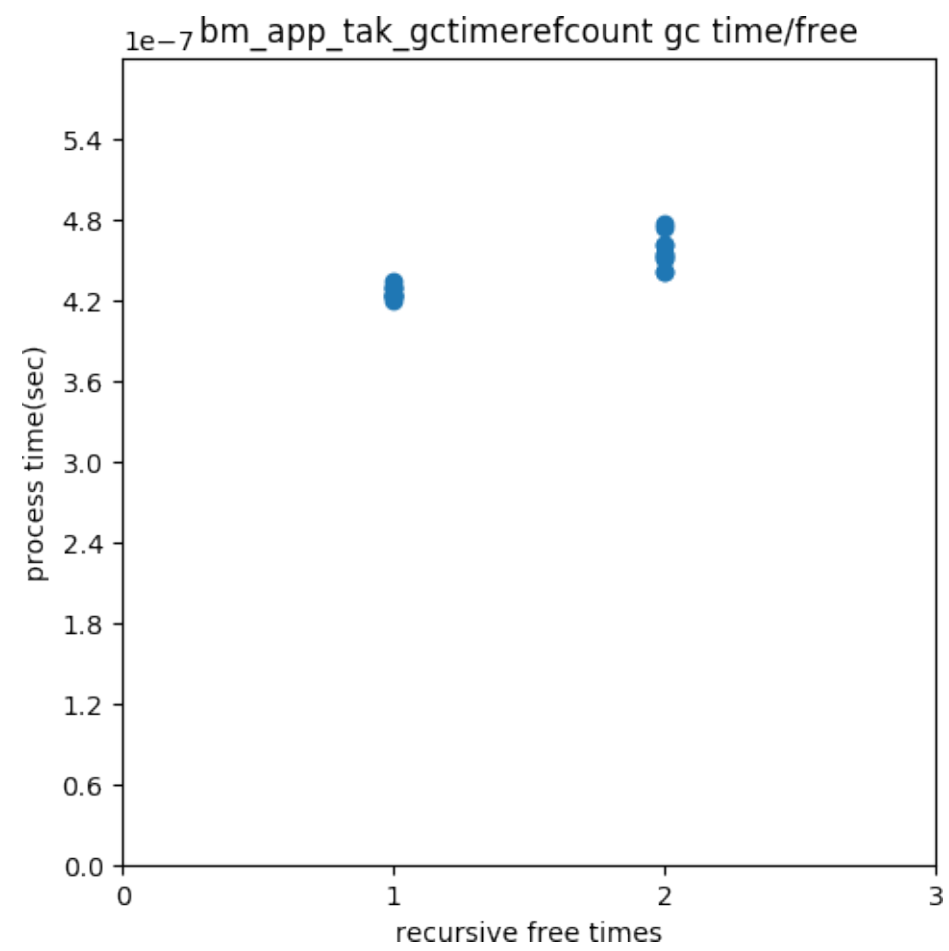
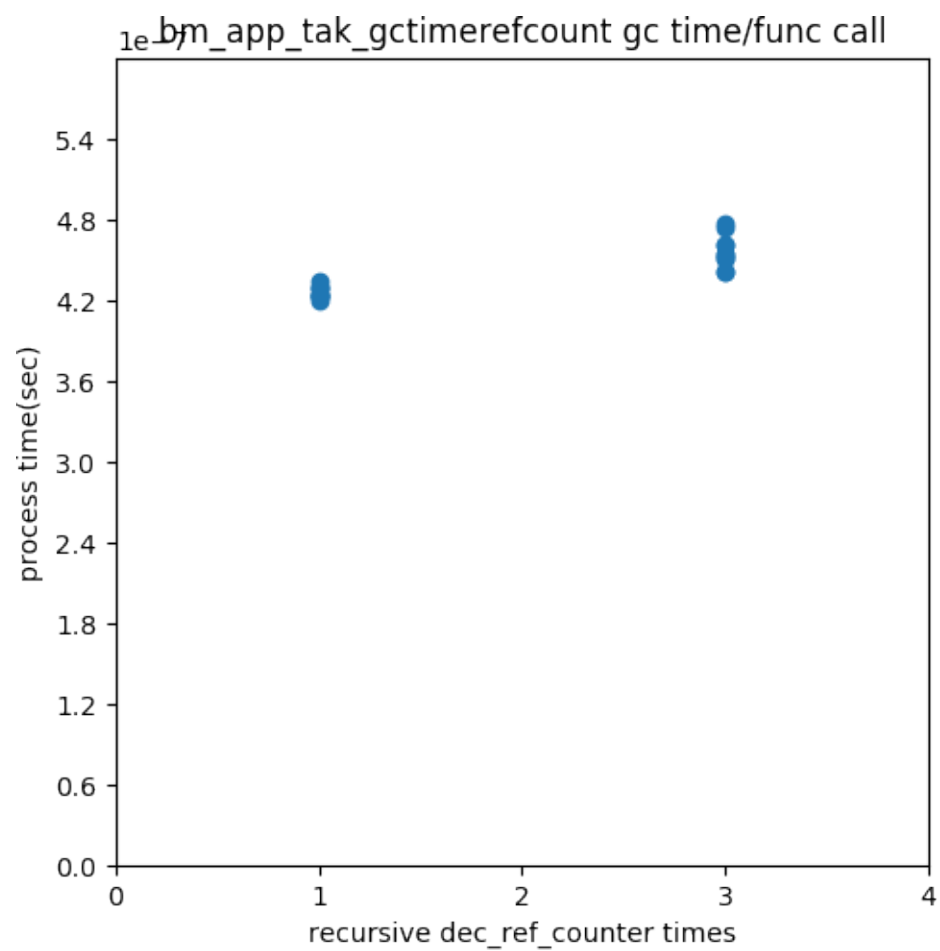


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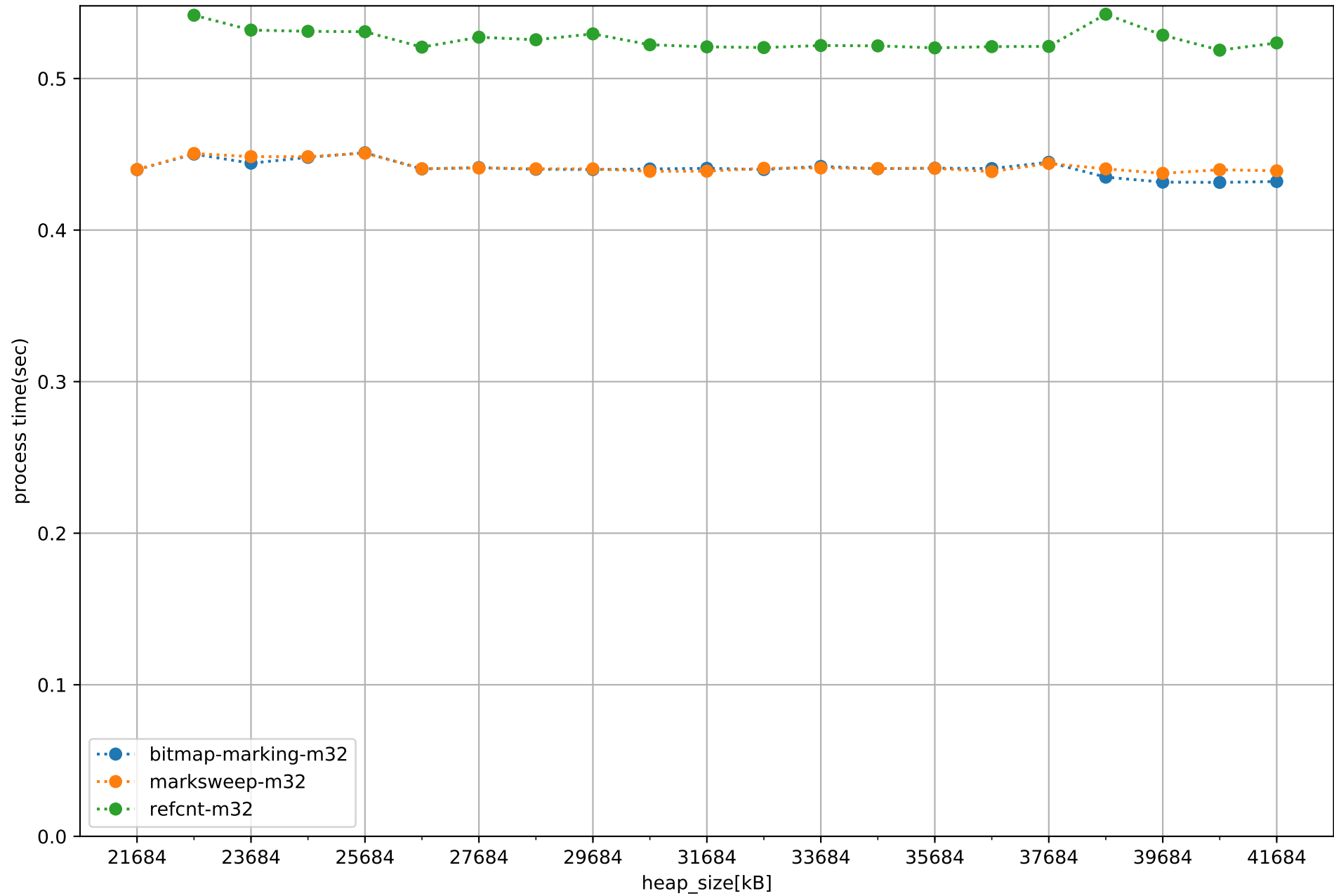


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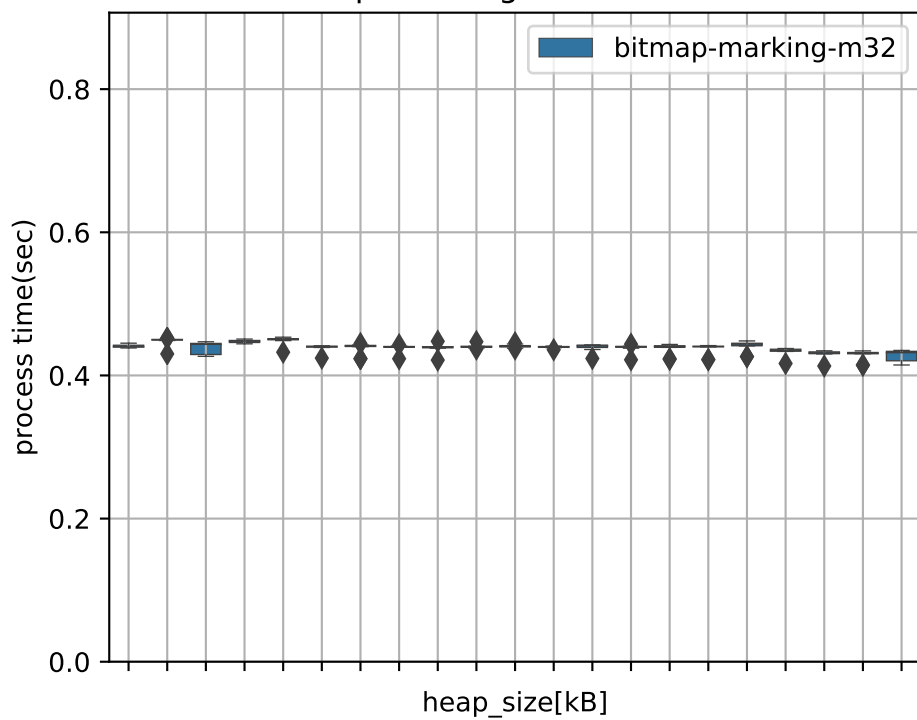




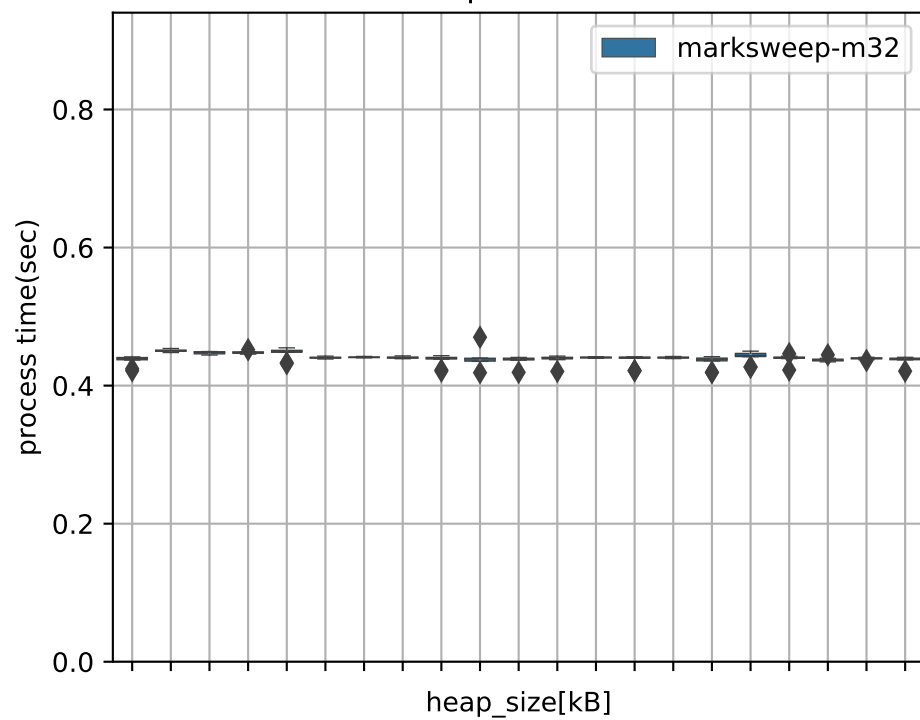
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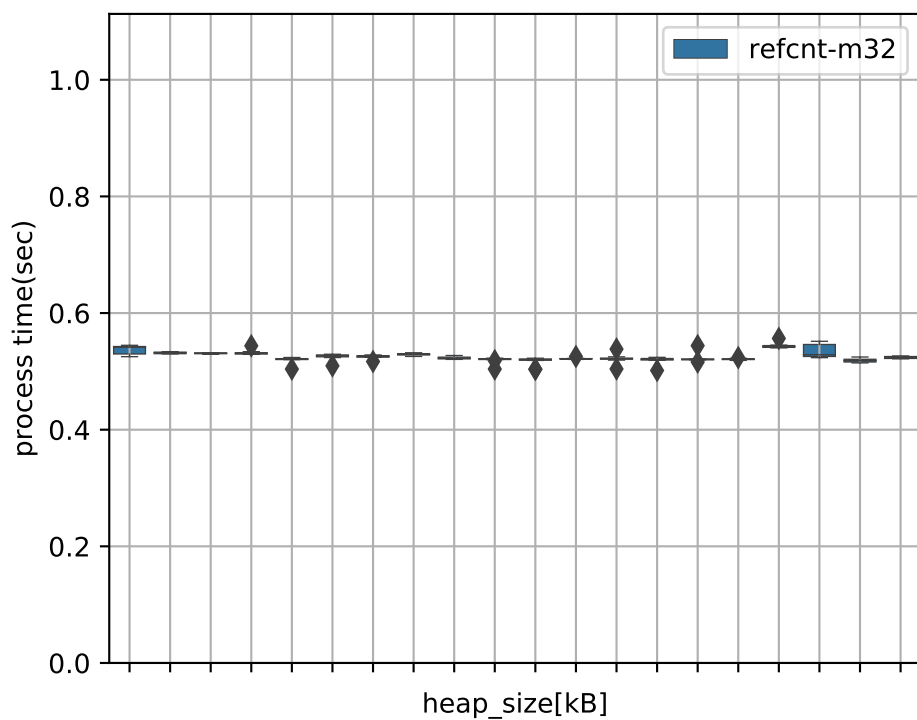
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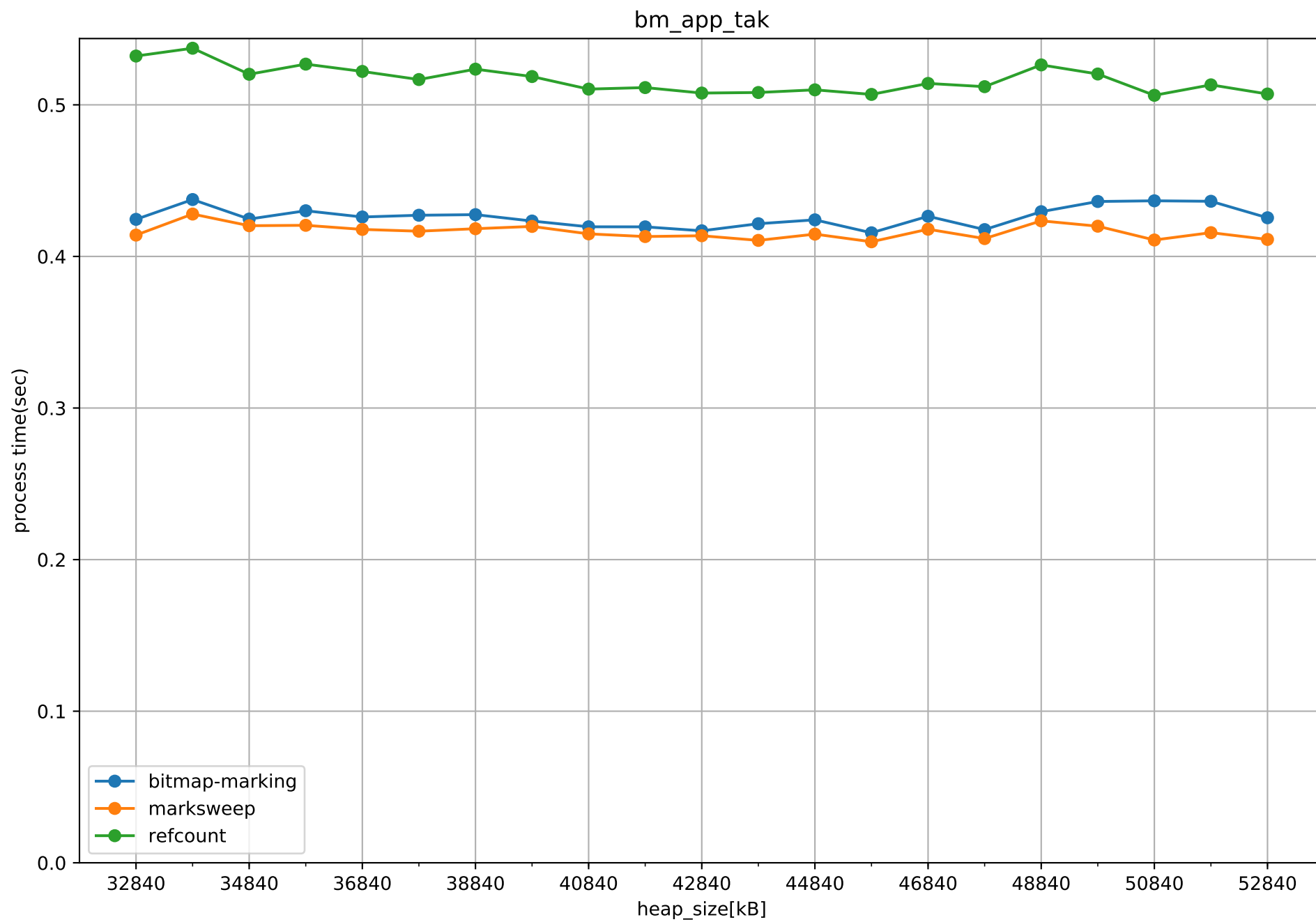


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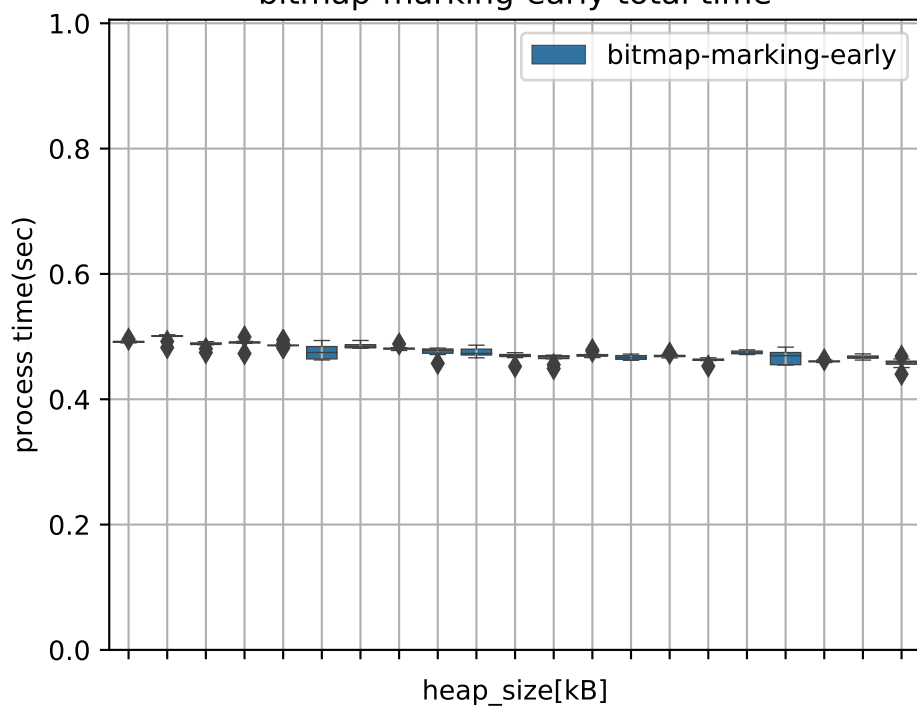


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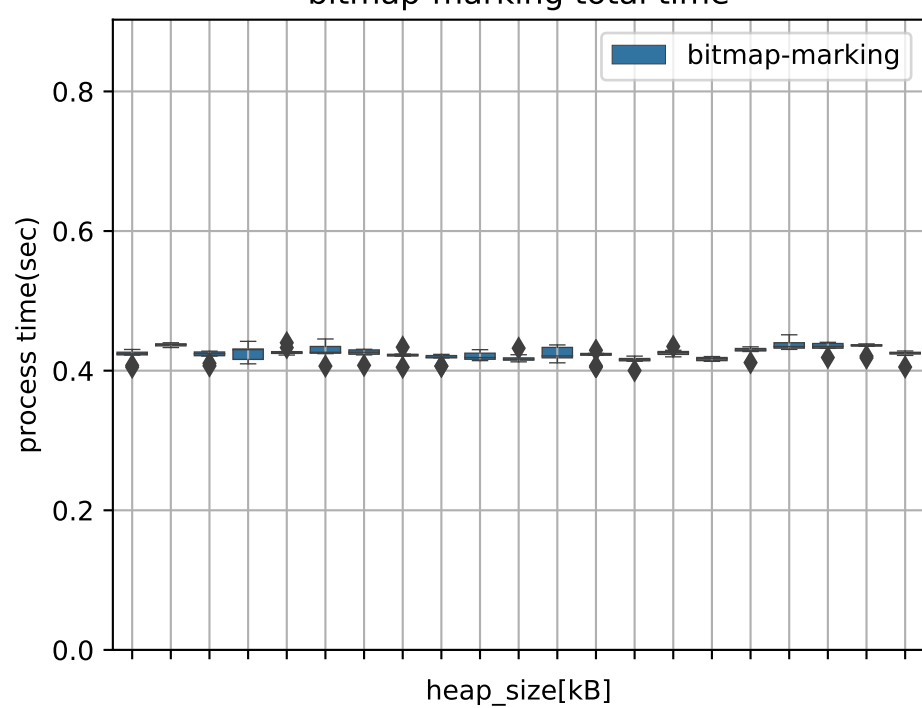




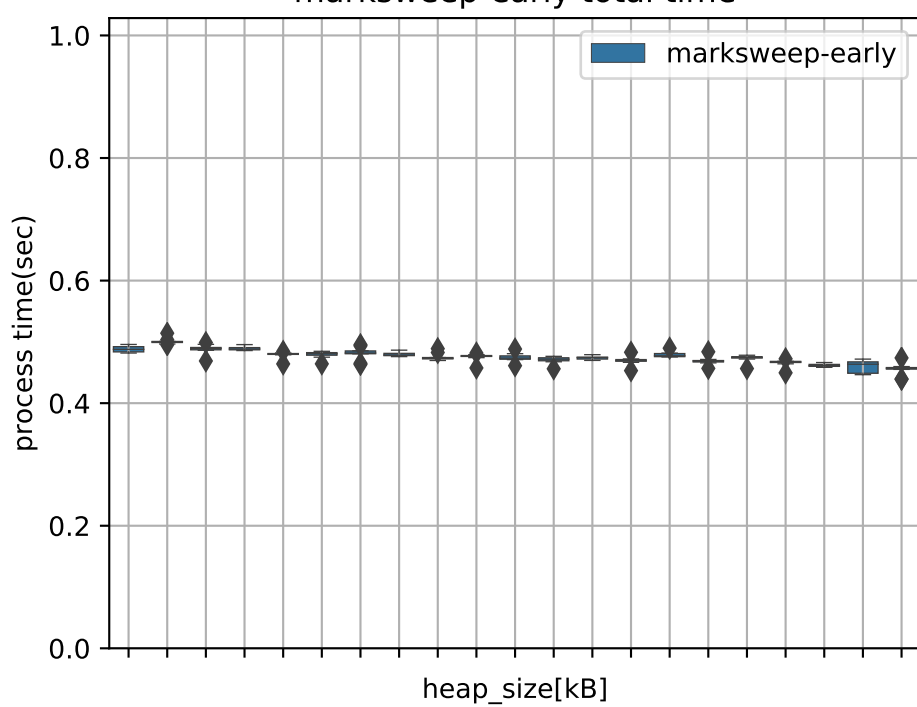
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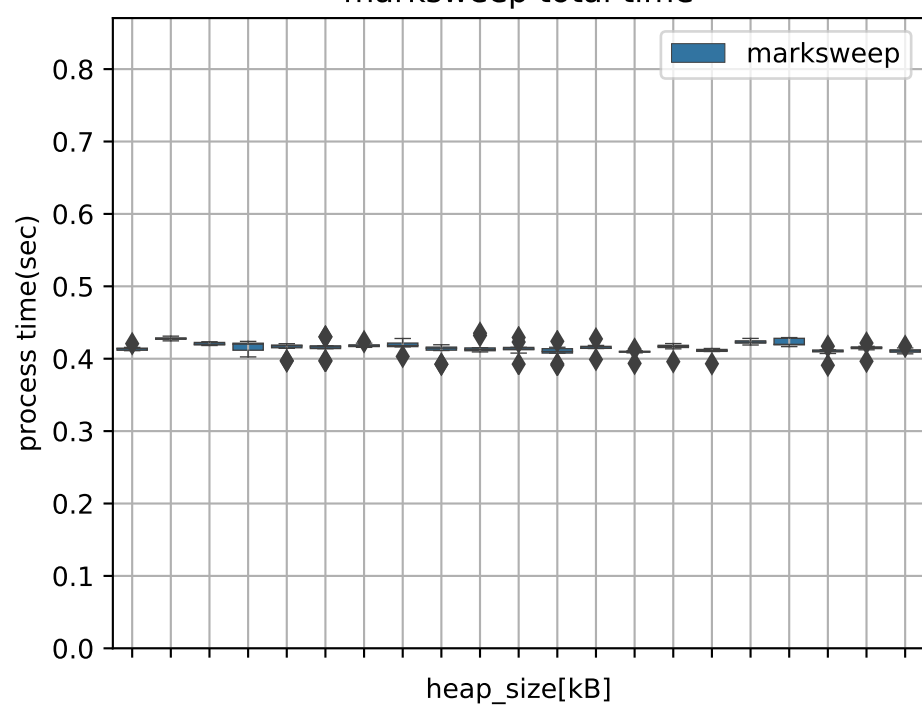
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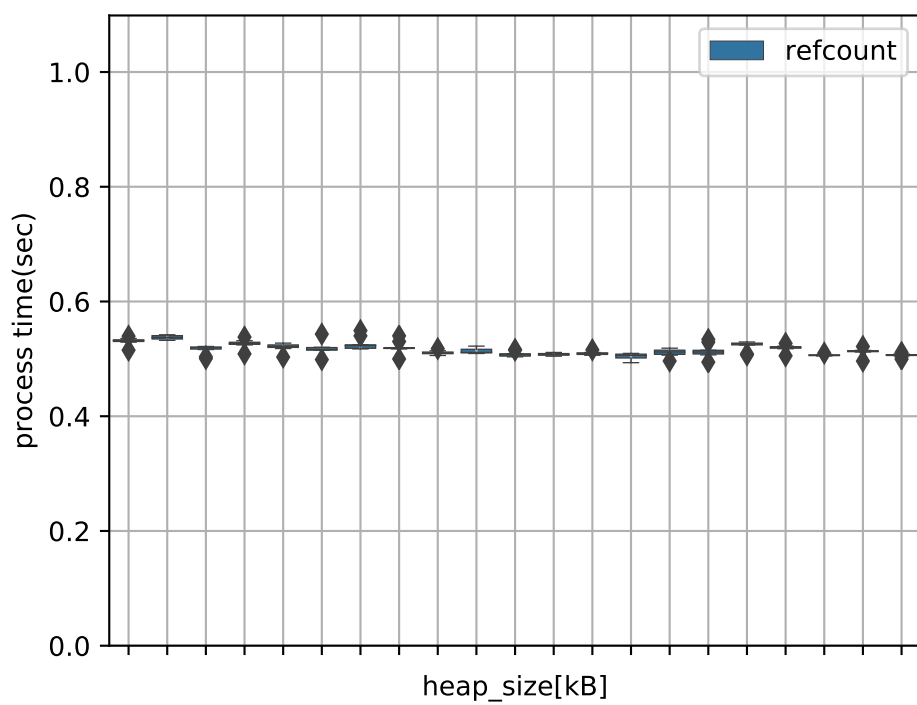
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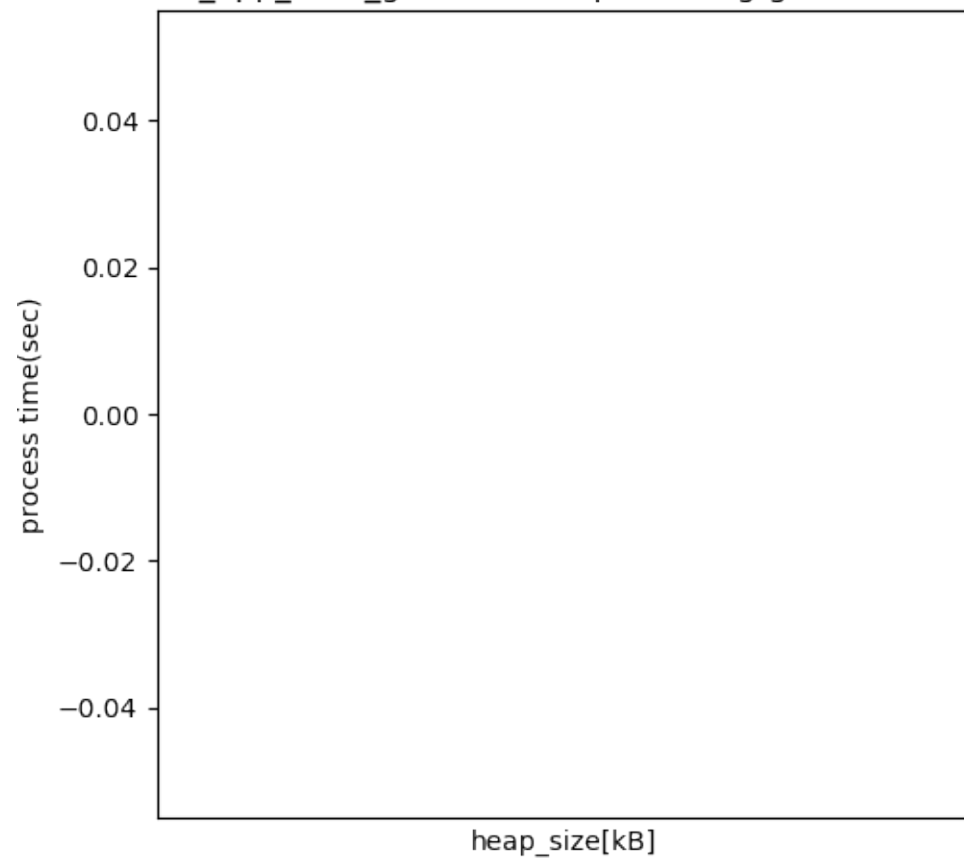
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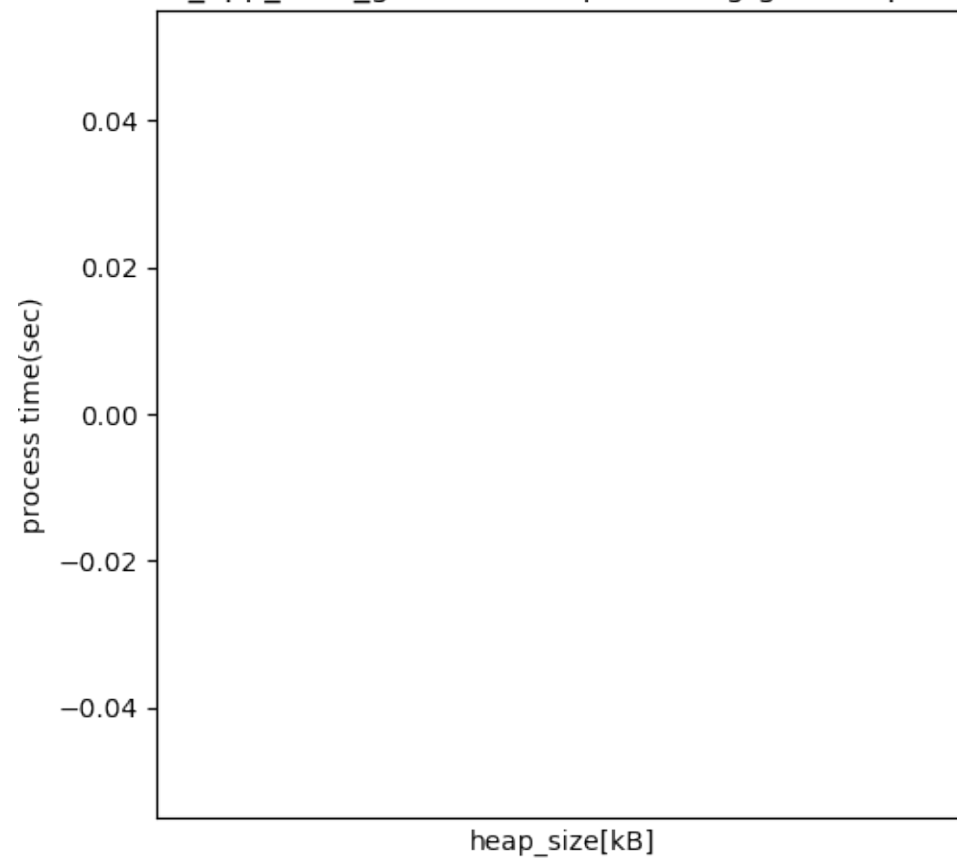
refcount total time



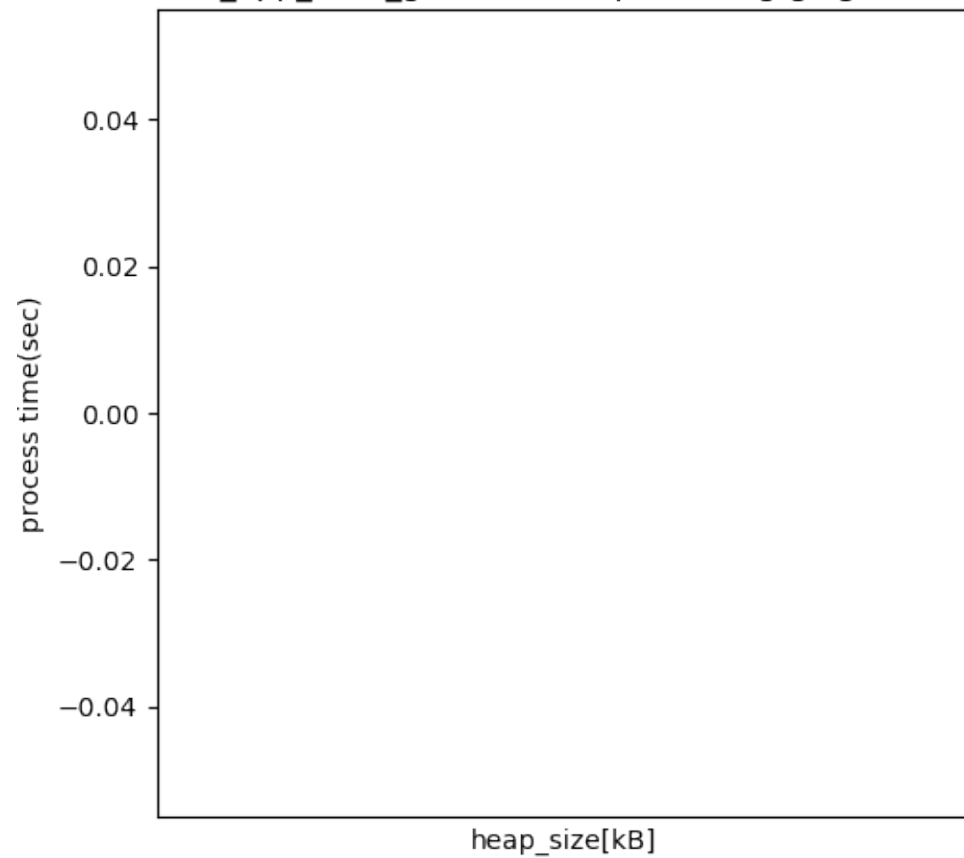
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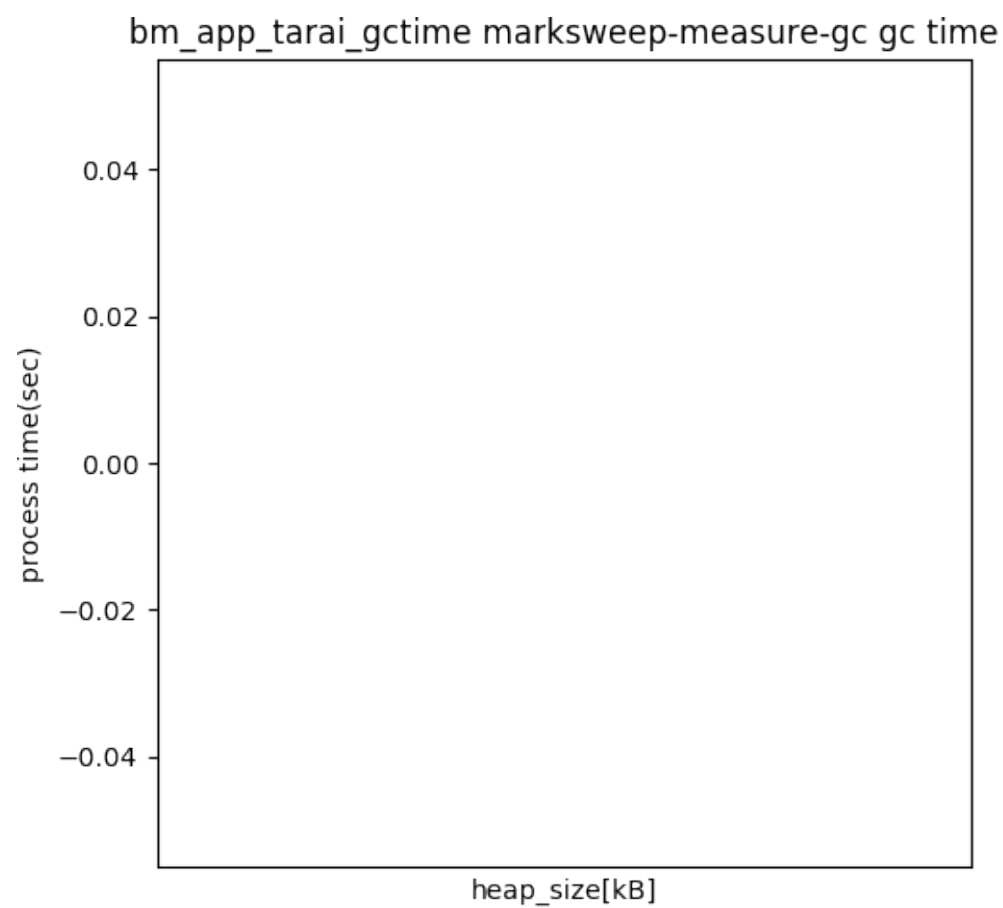
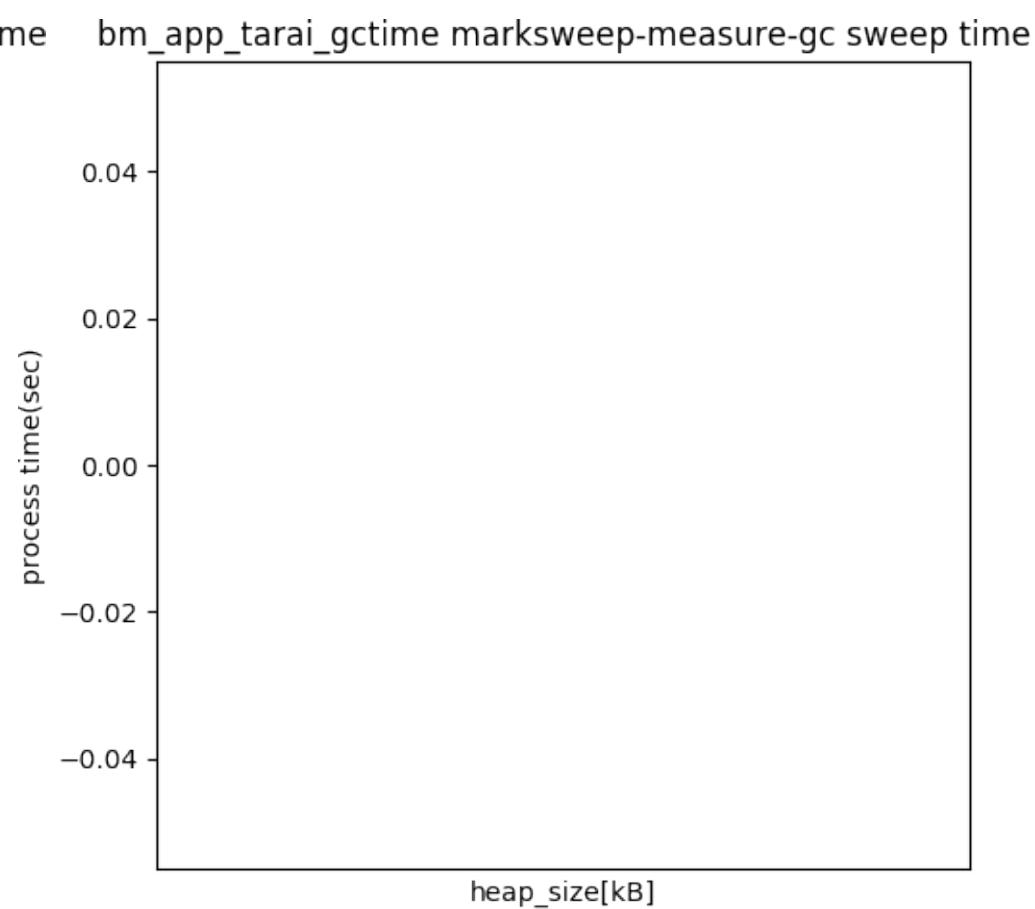
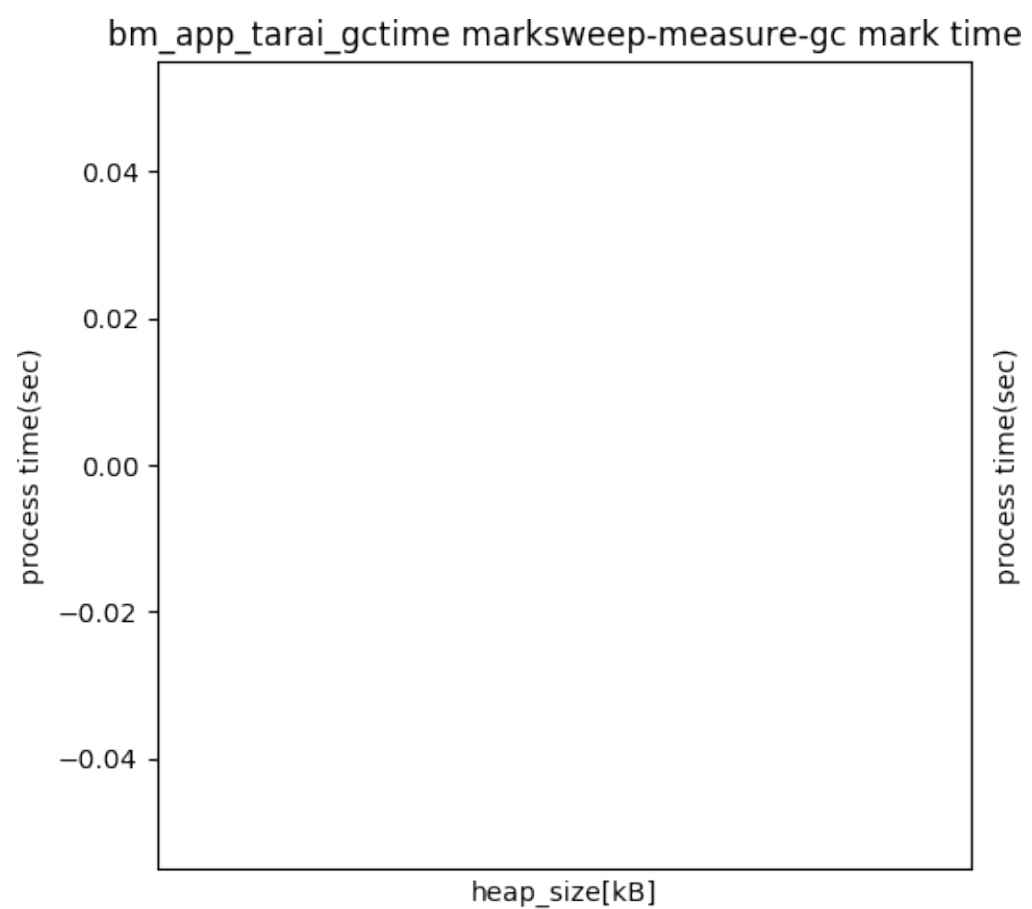


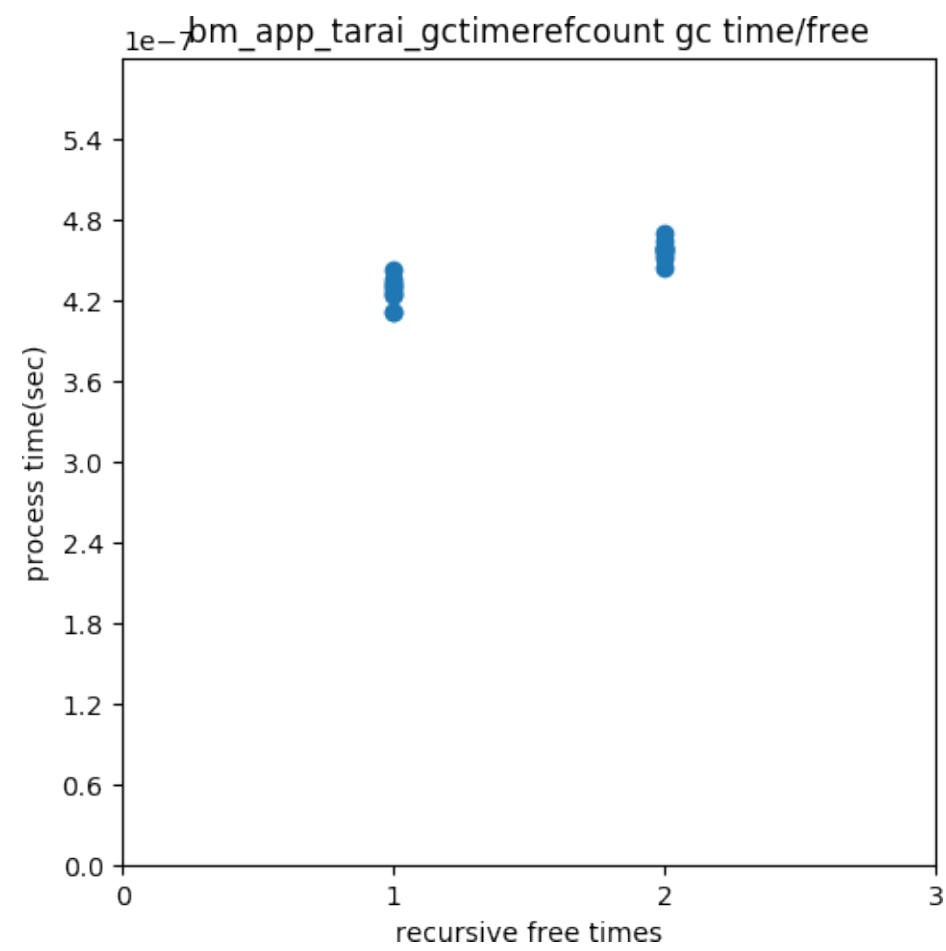
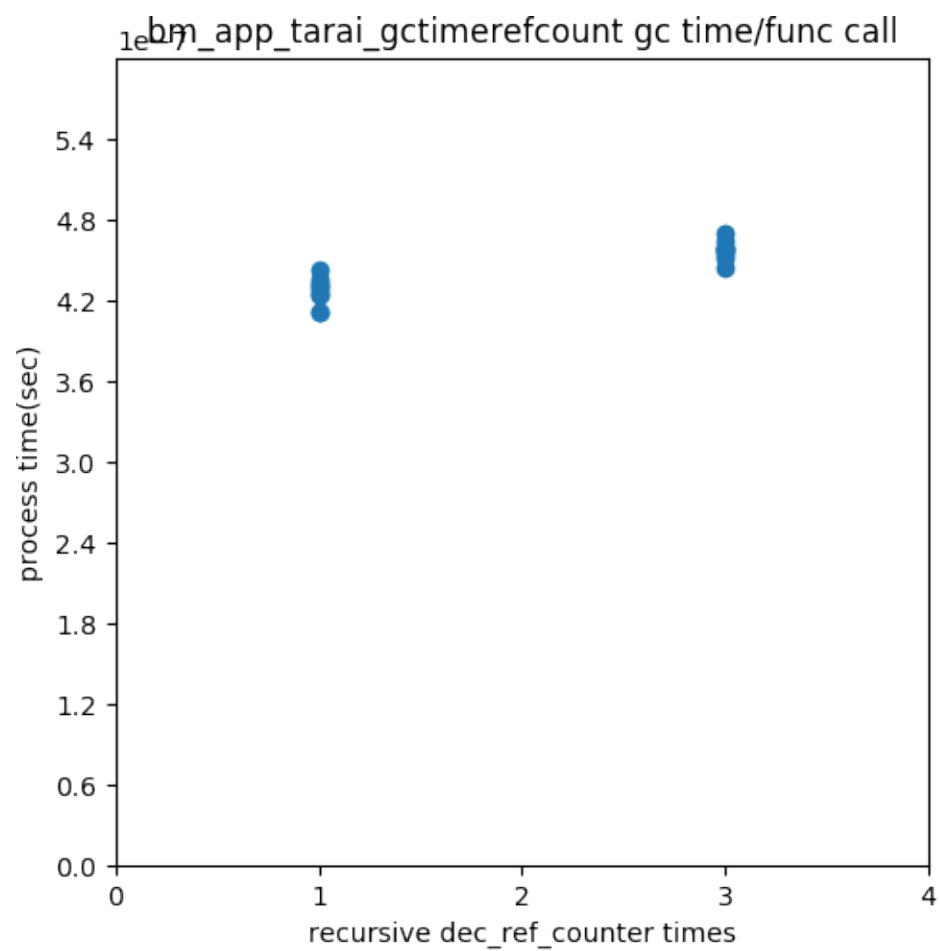
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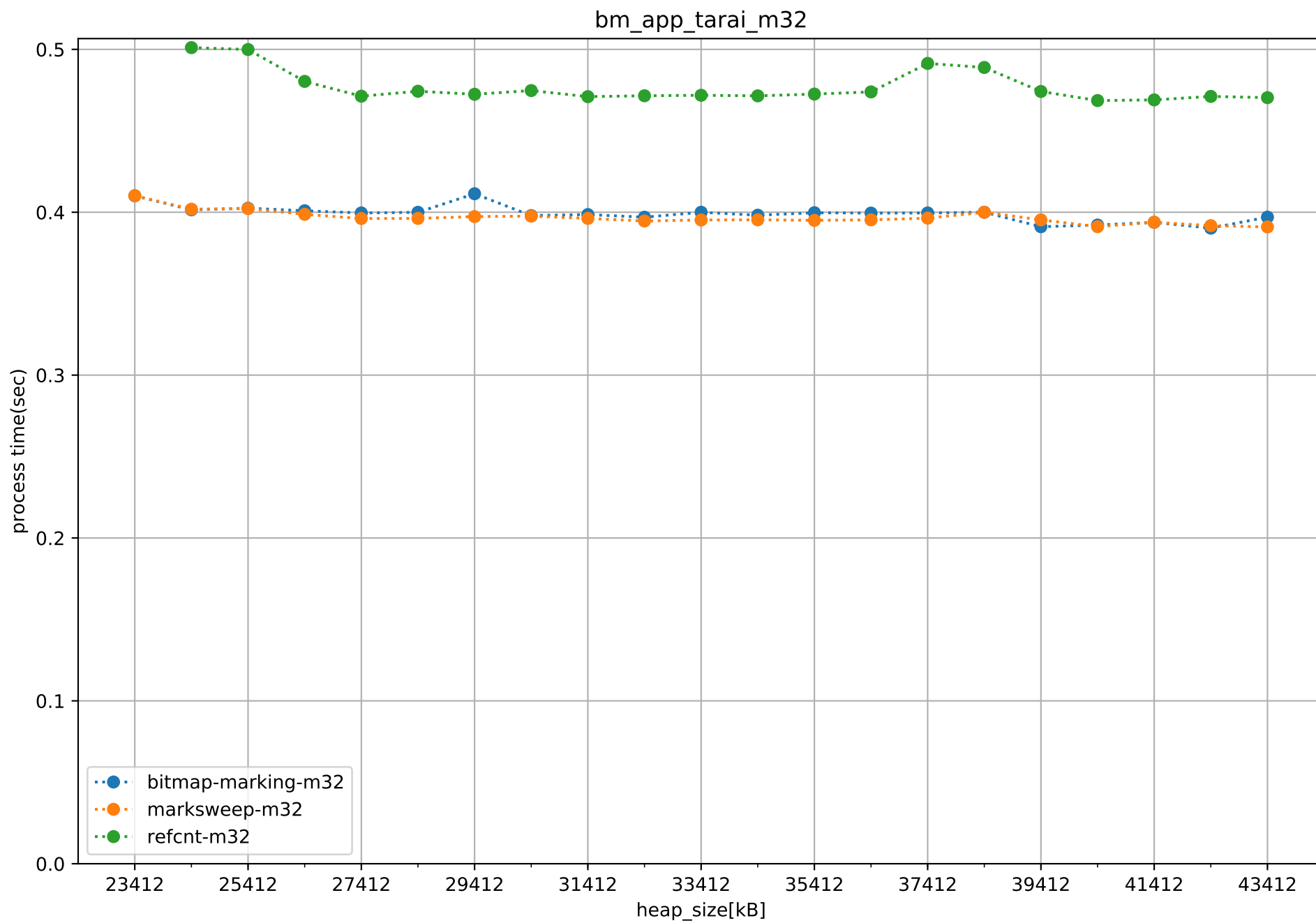


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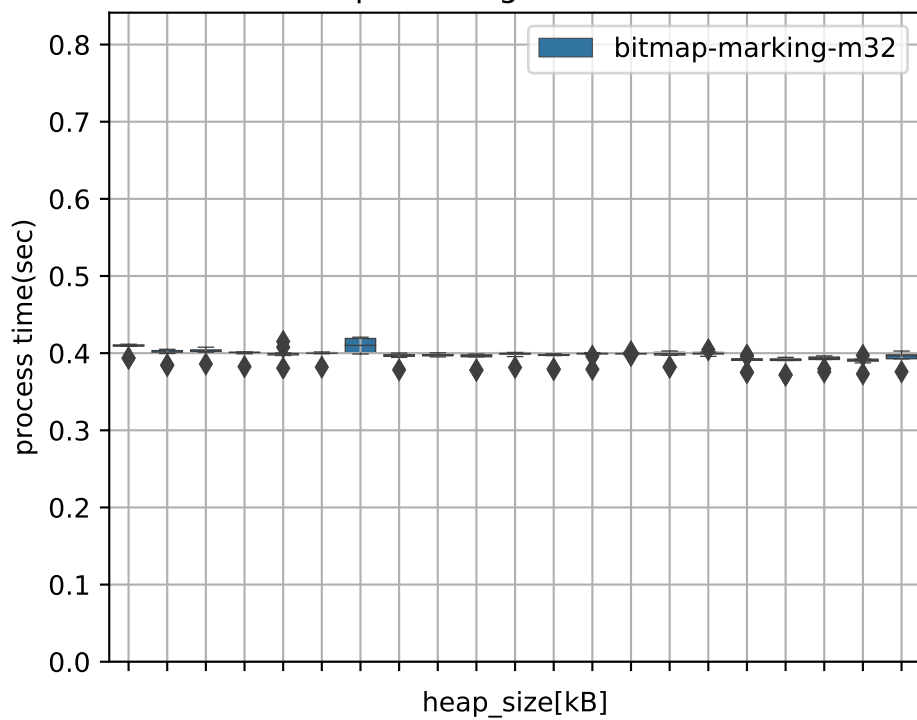




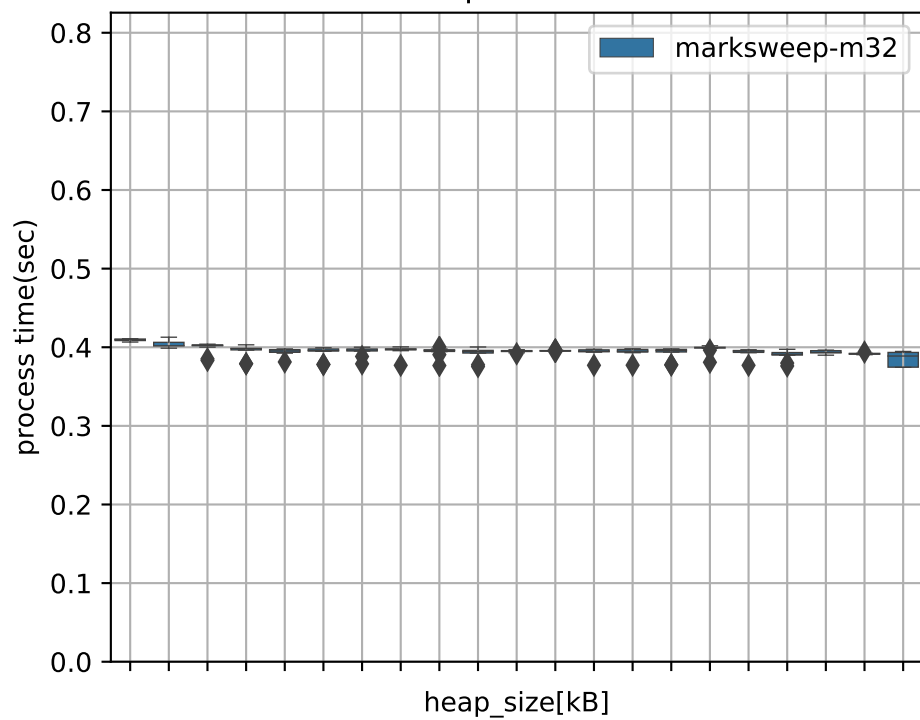




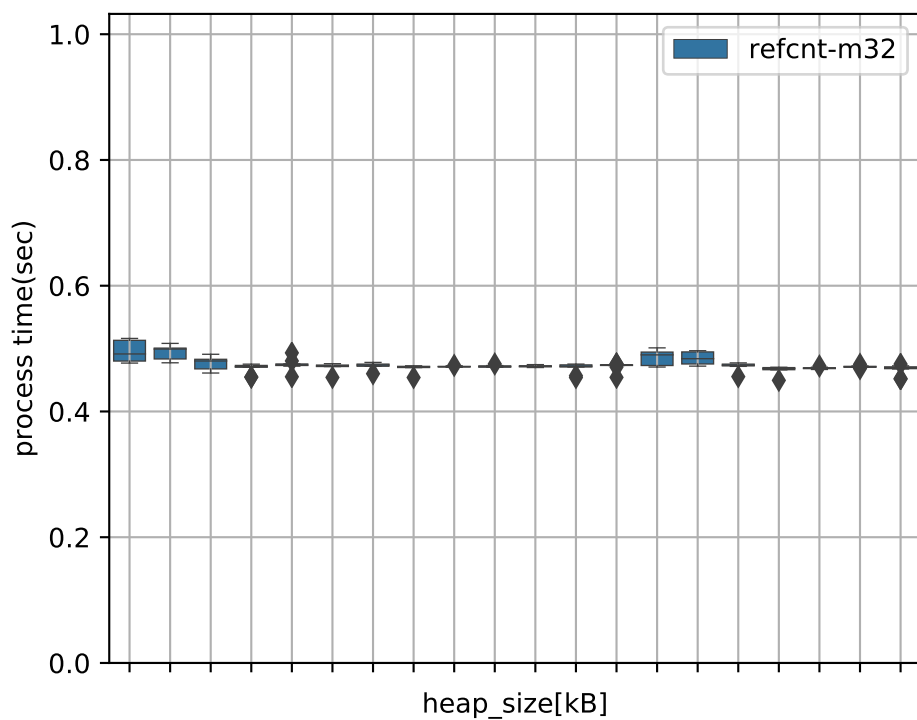
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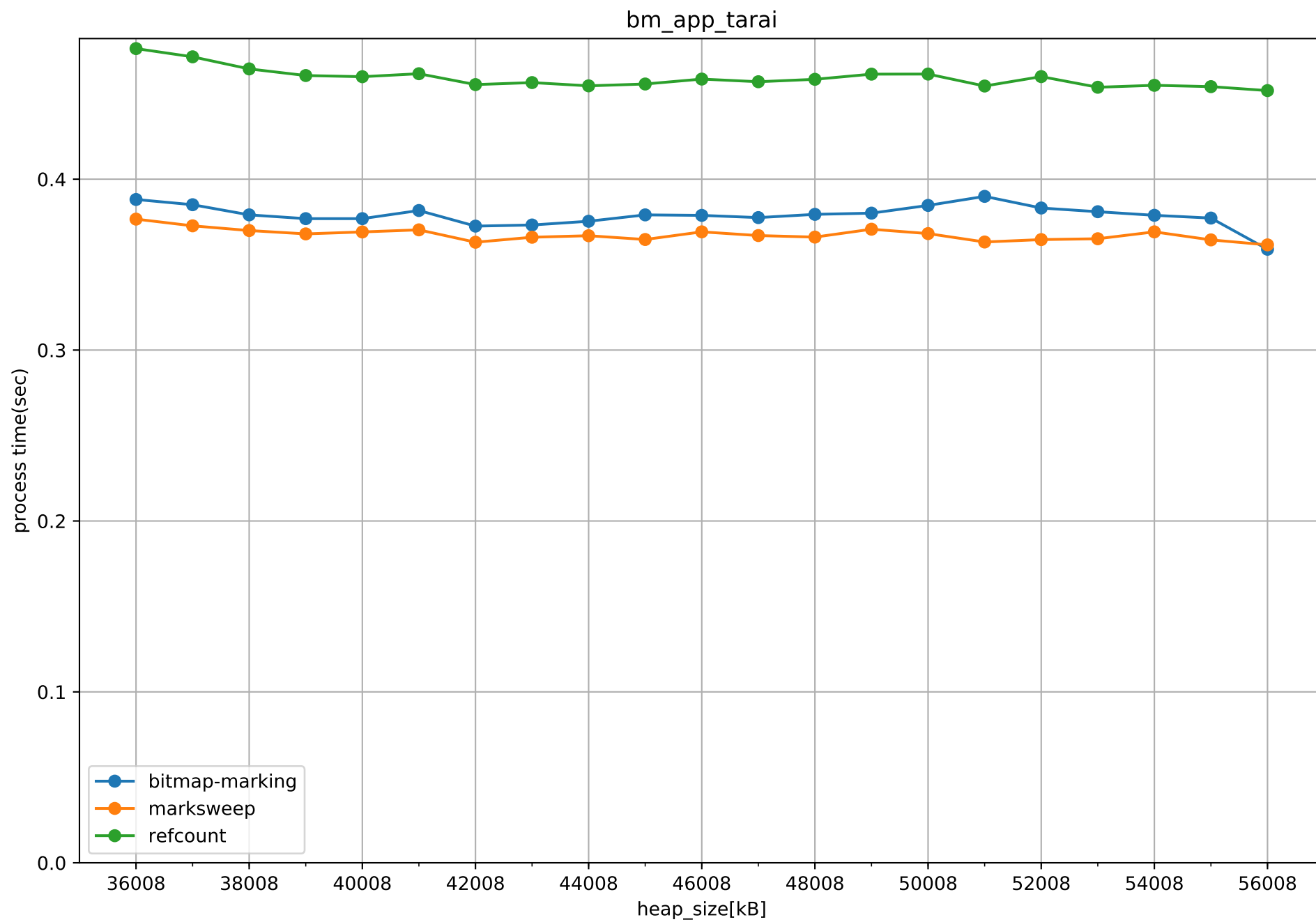


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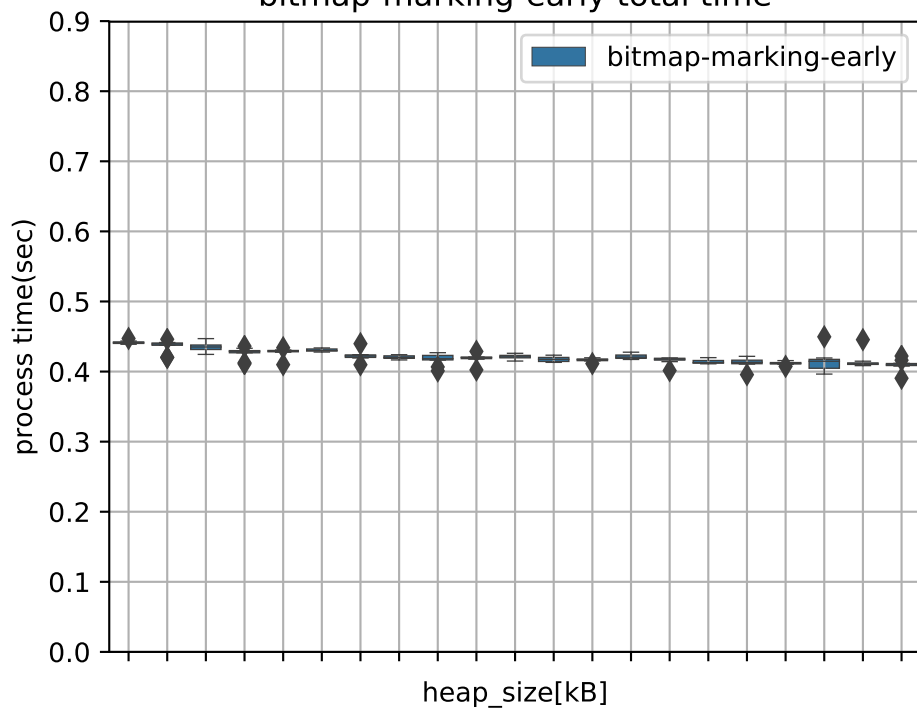


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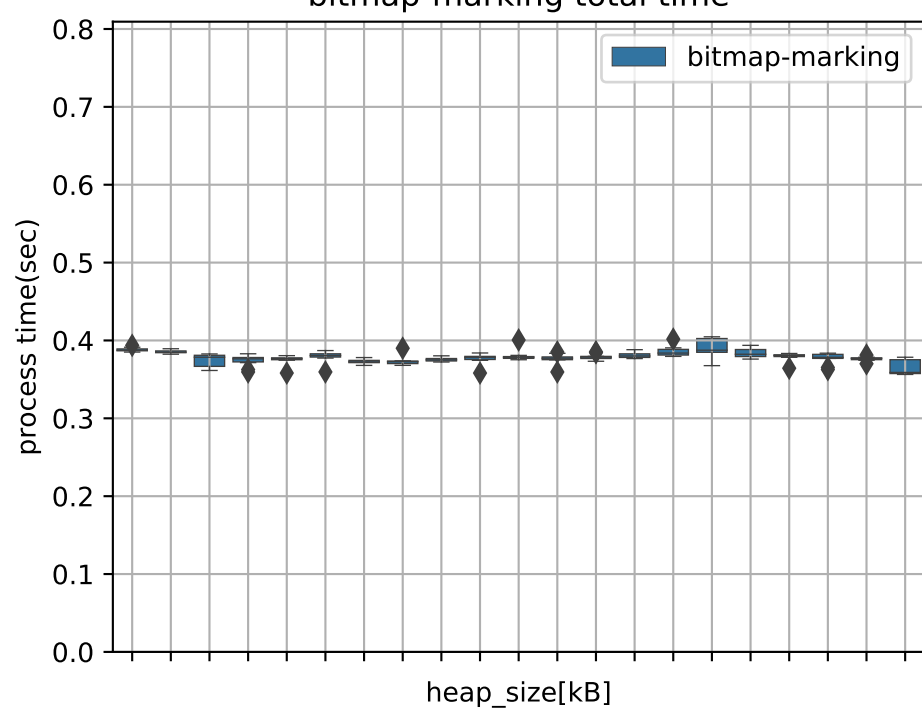




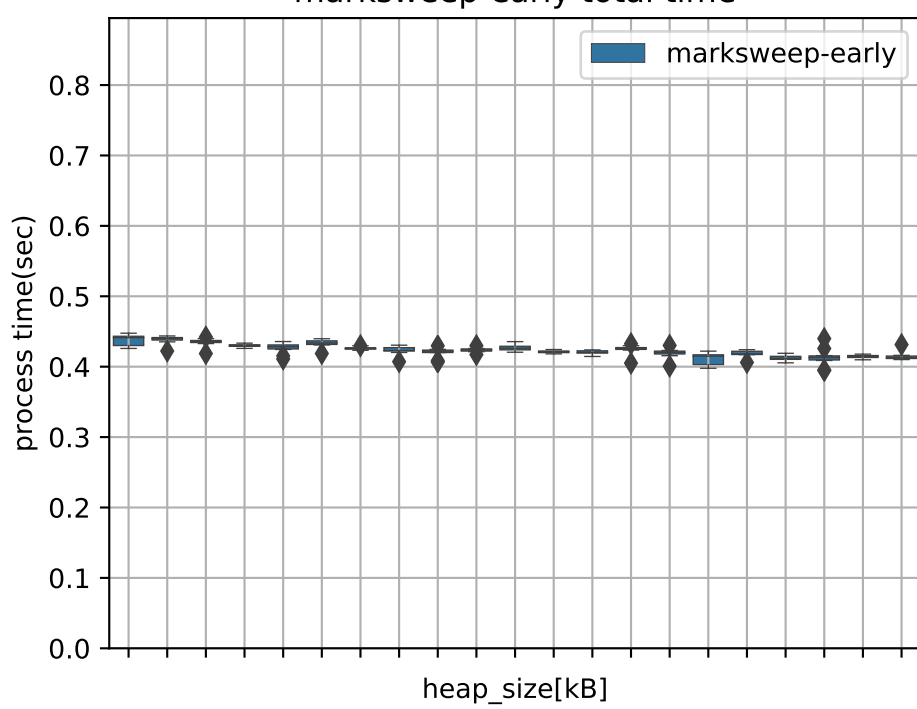
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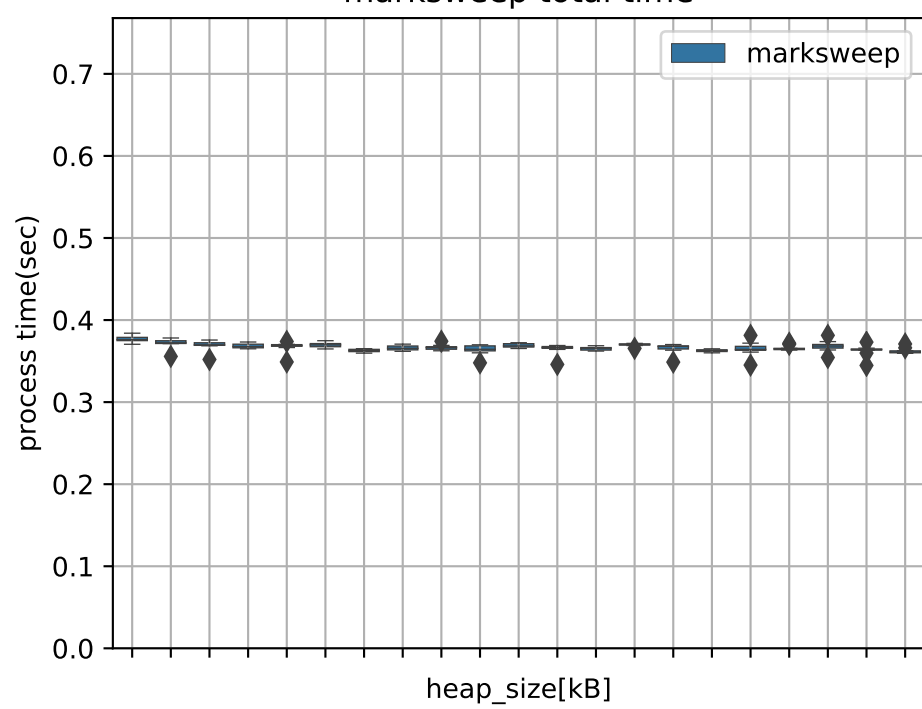
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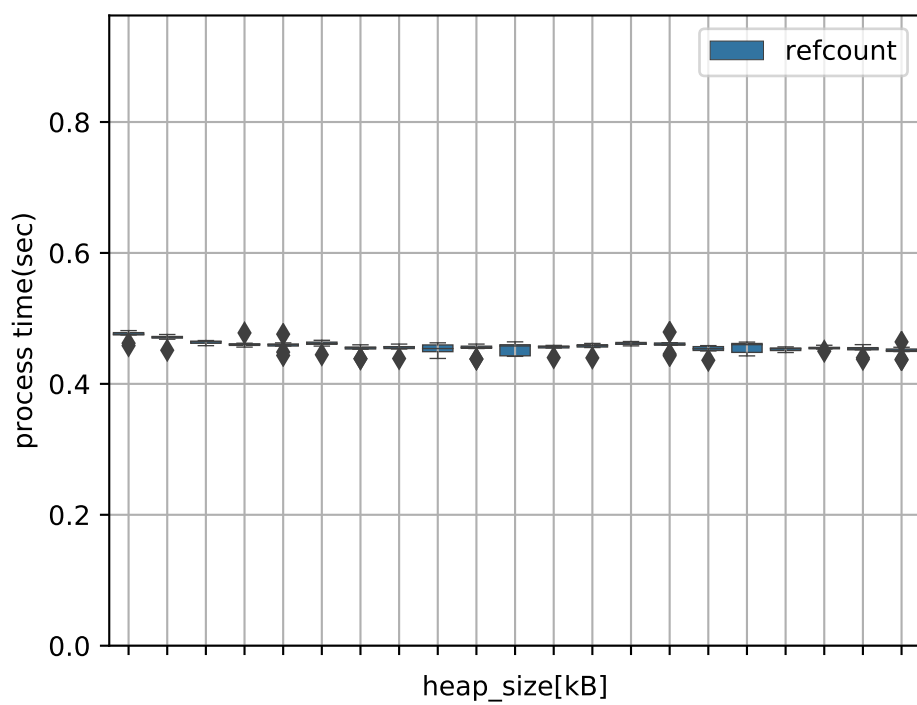
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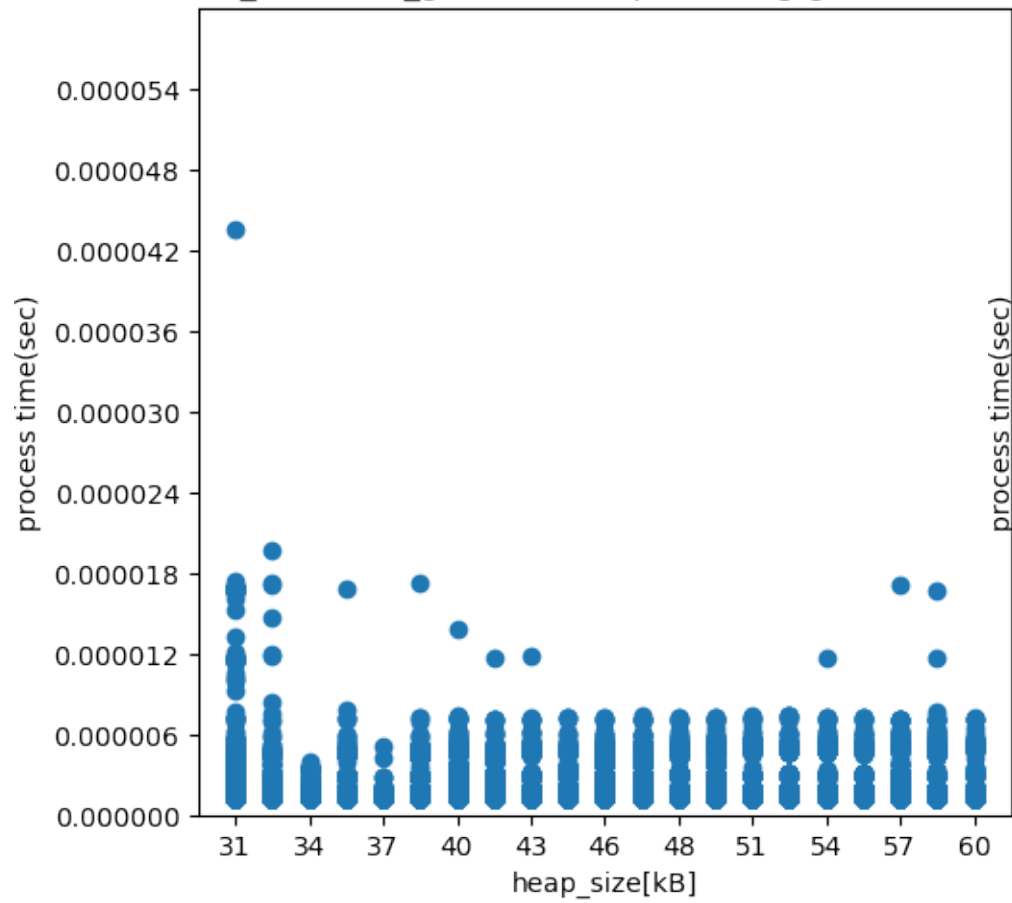
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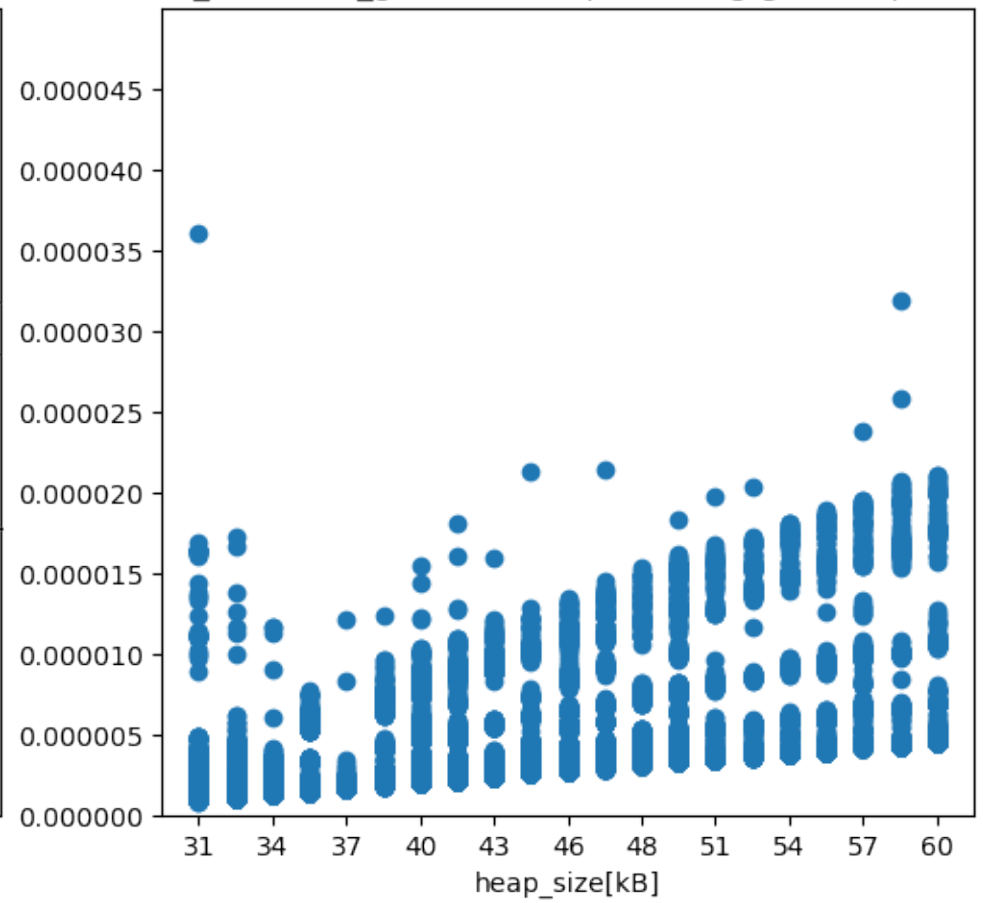
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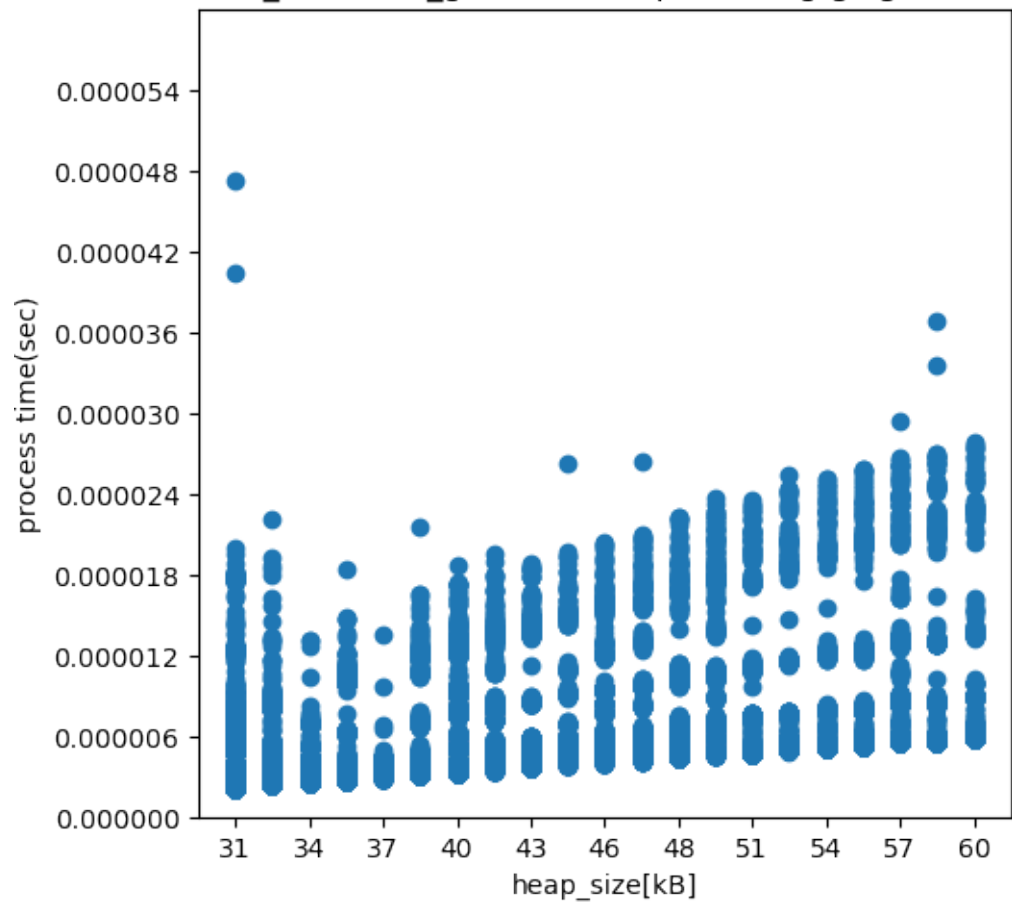
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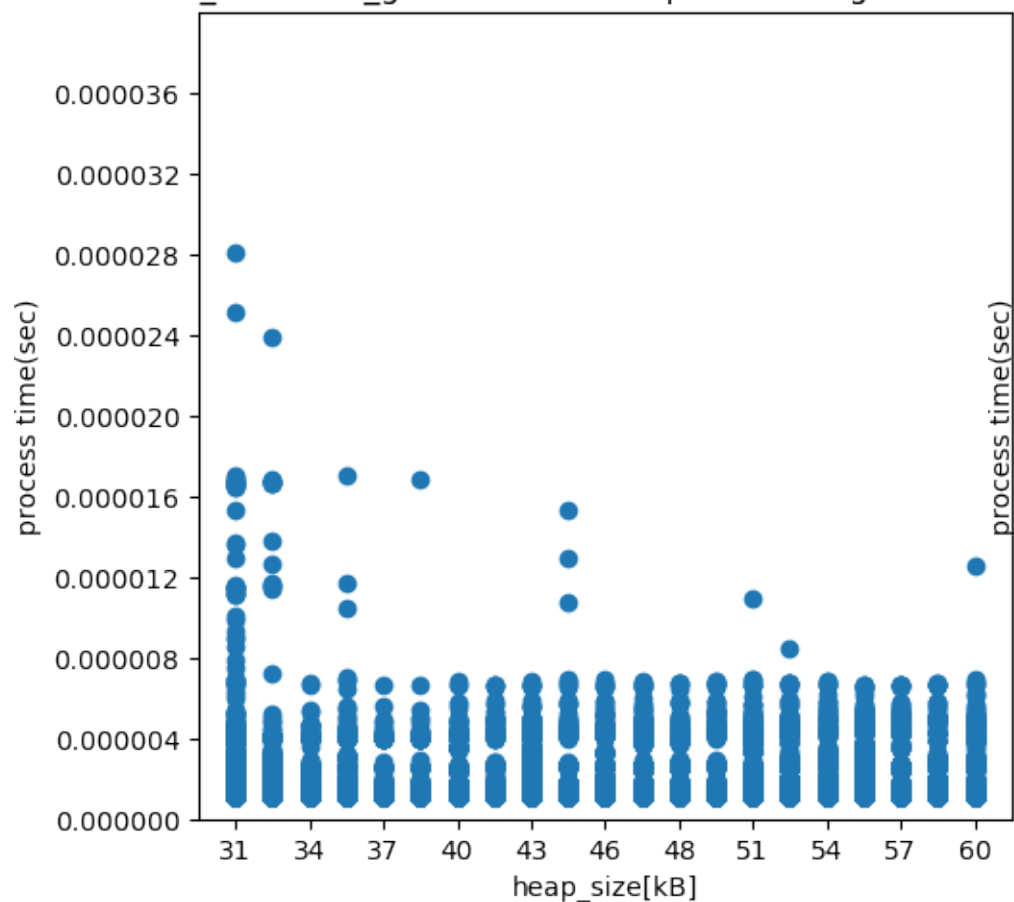
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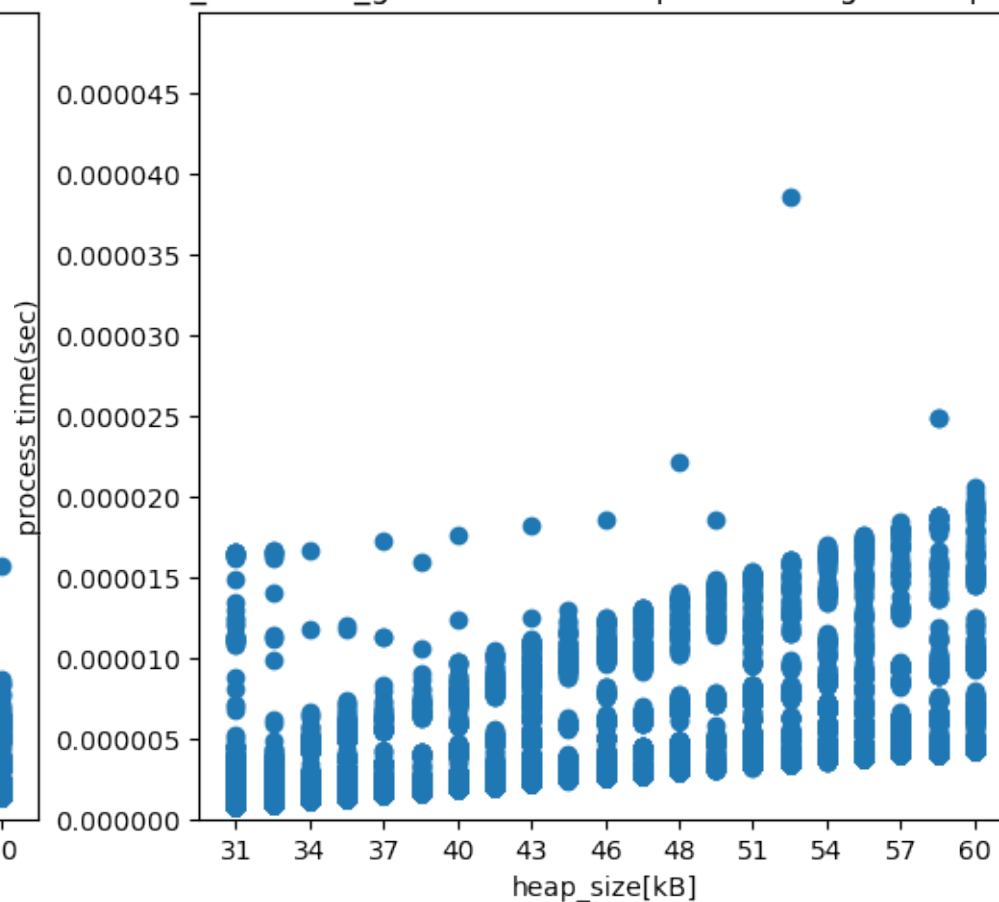
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bm_fannkuch_gc time bitmap-marking-gc gc time
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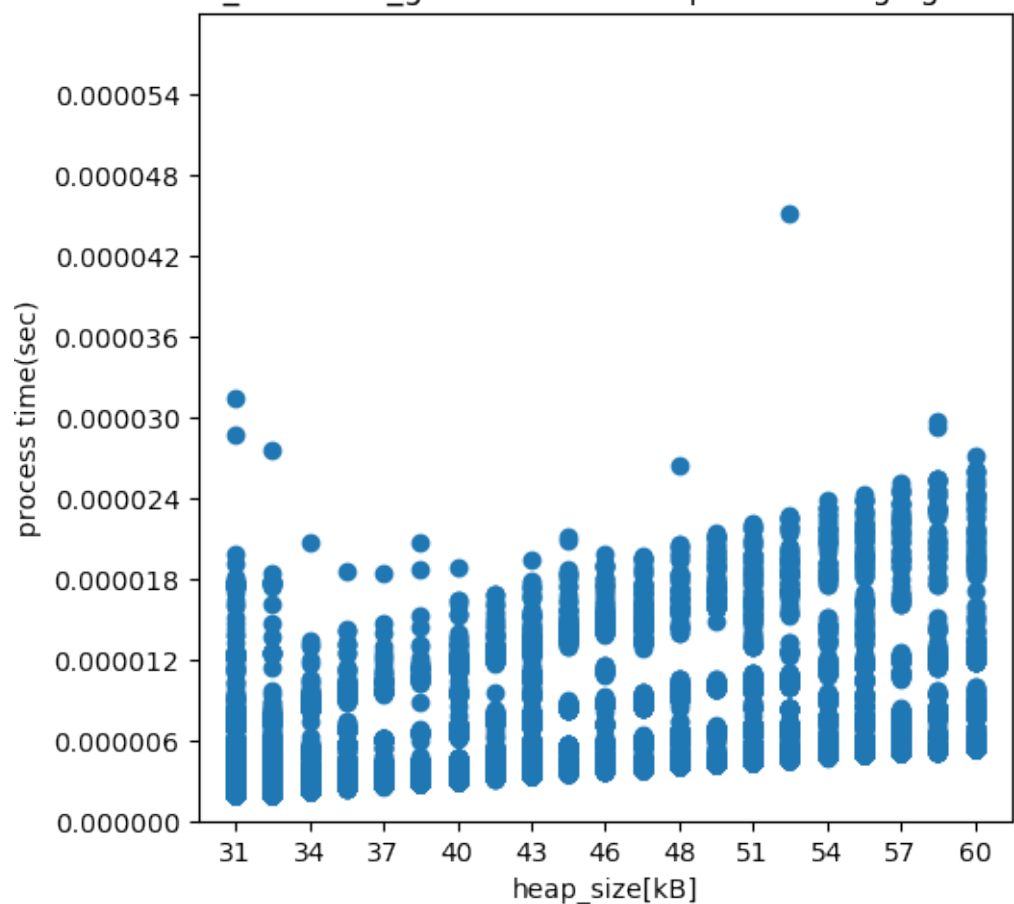
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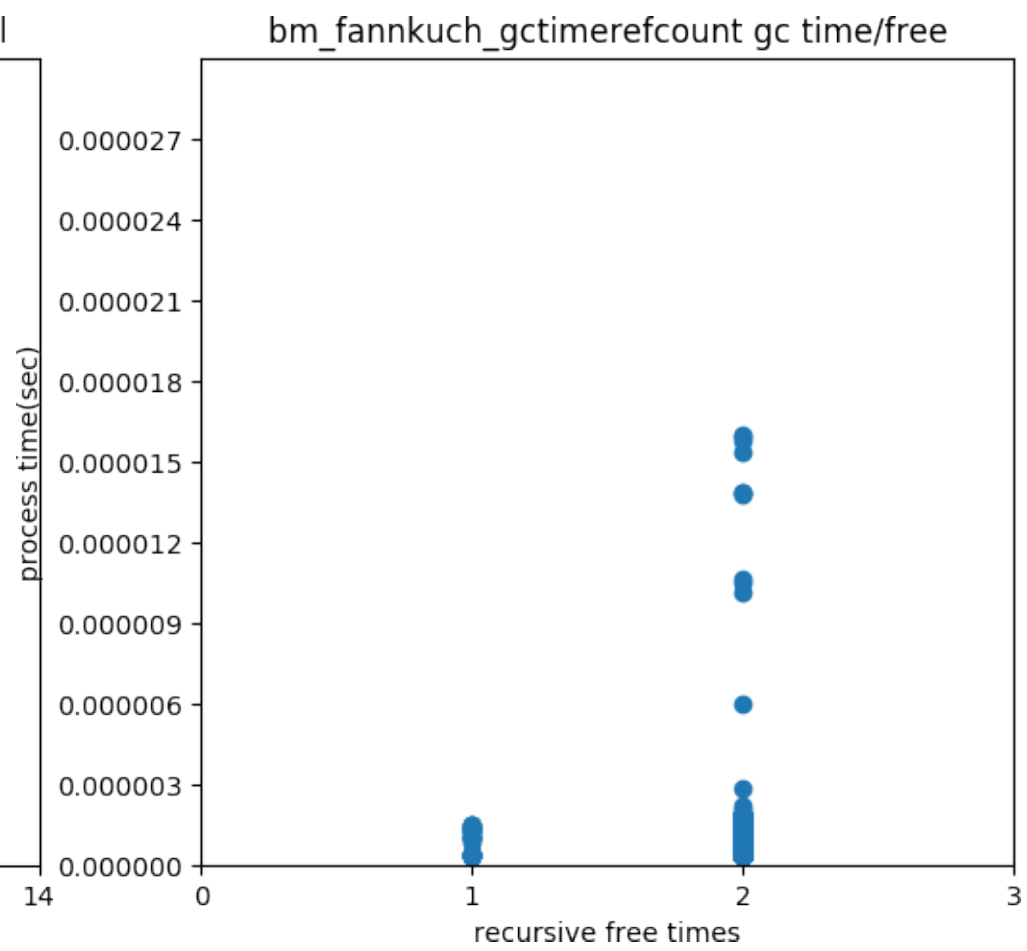
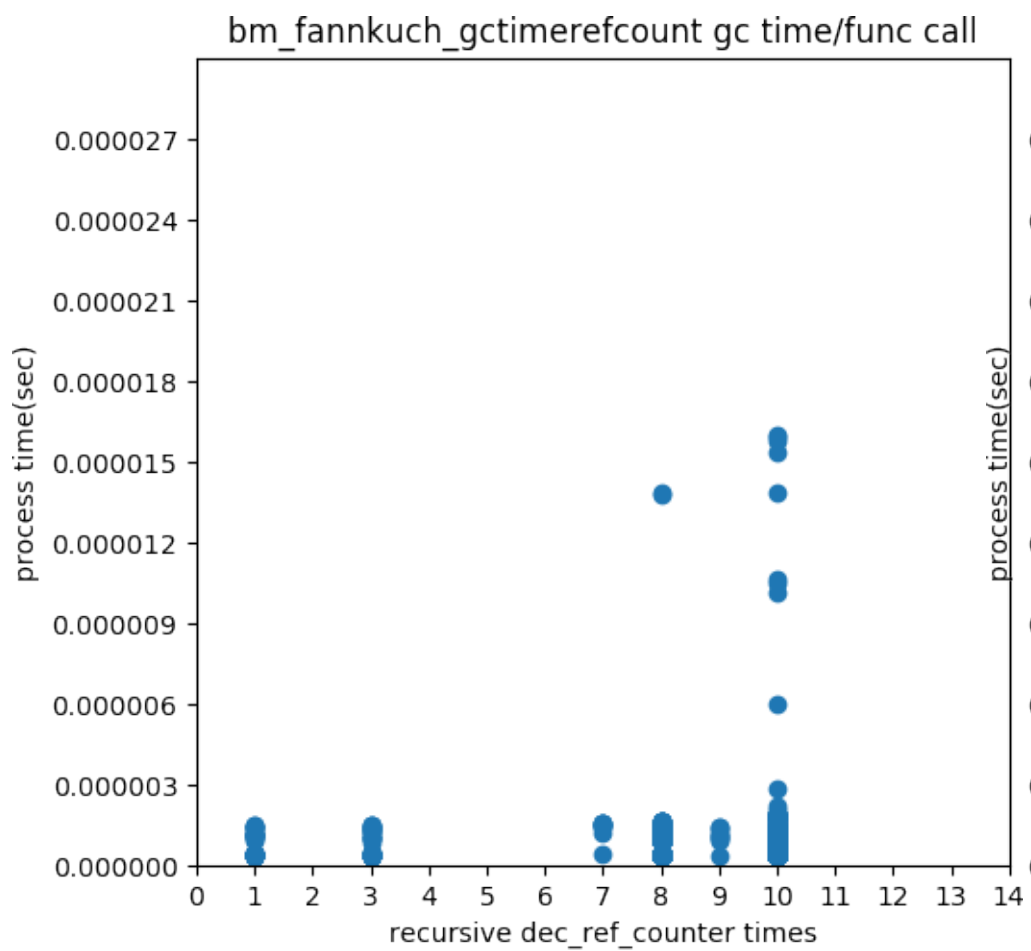


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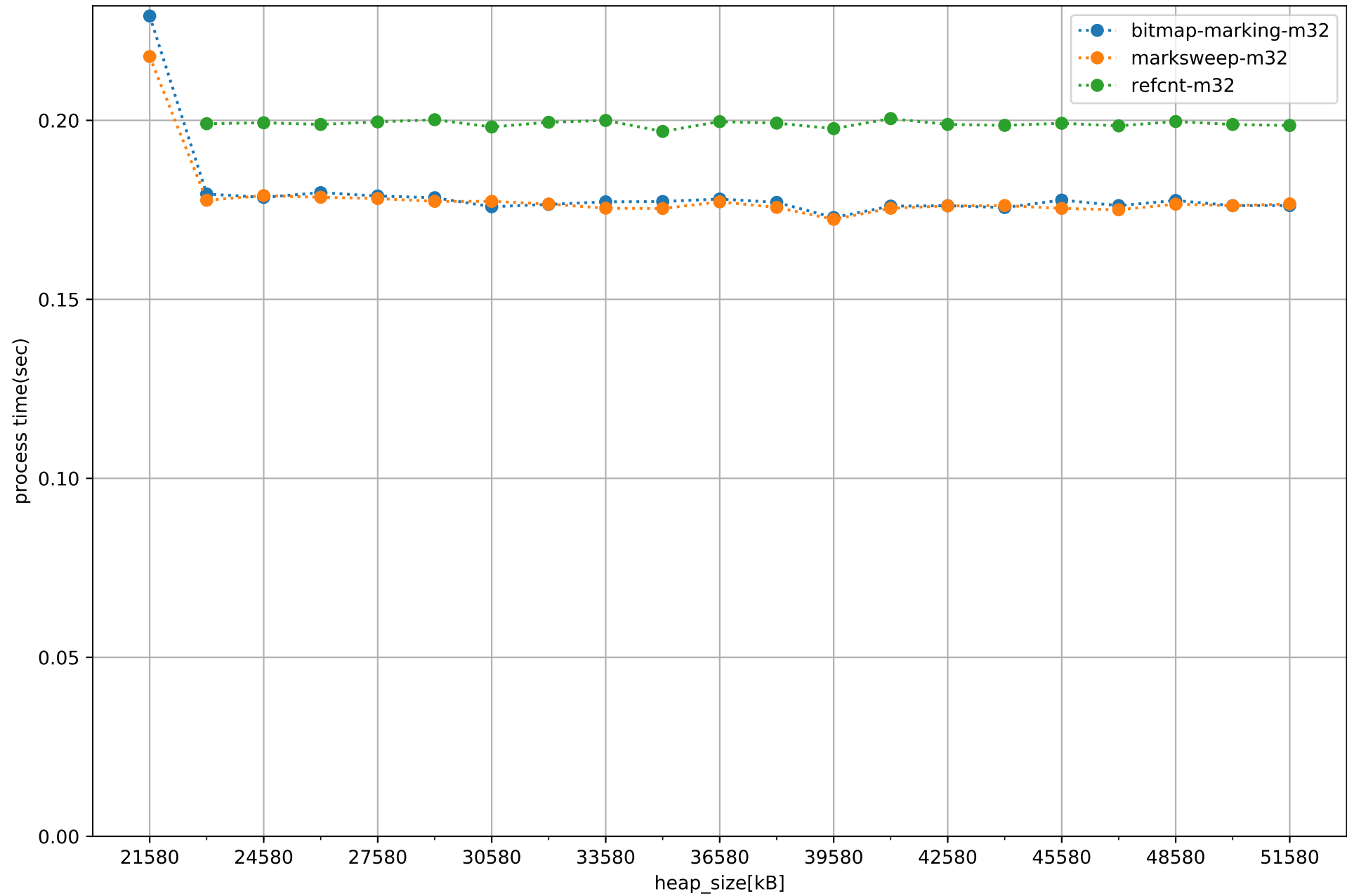


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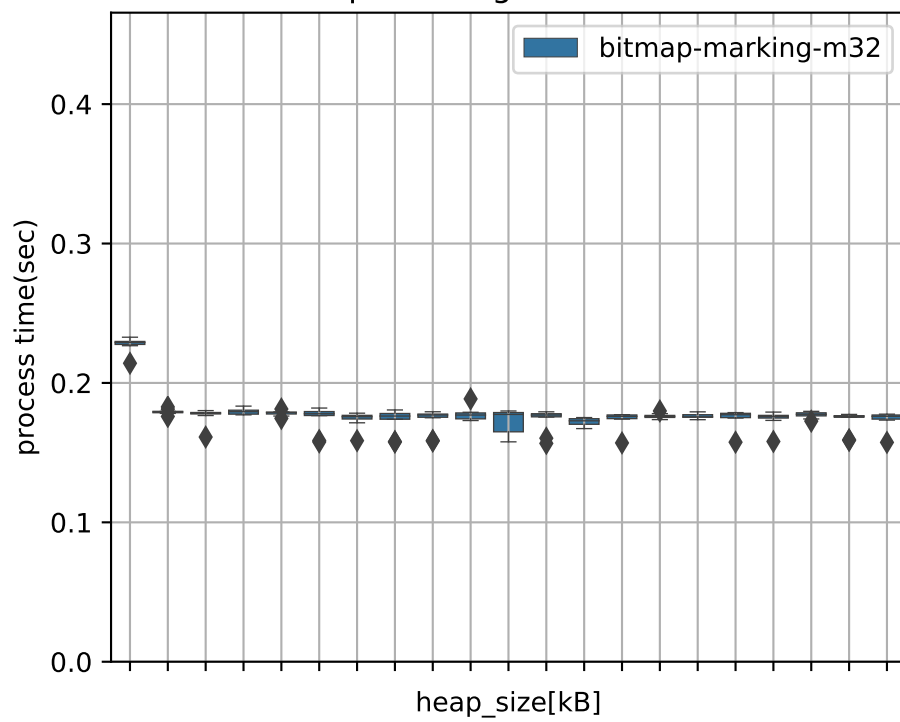




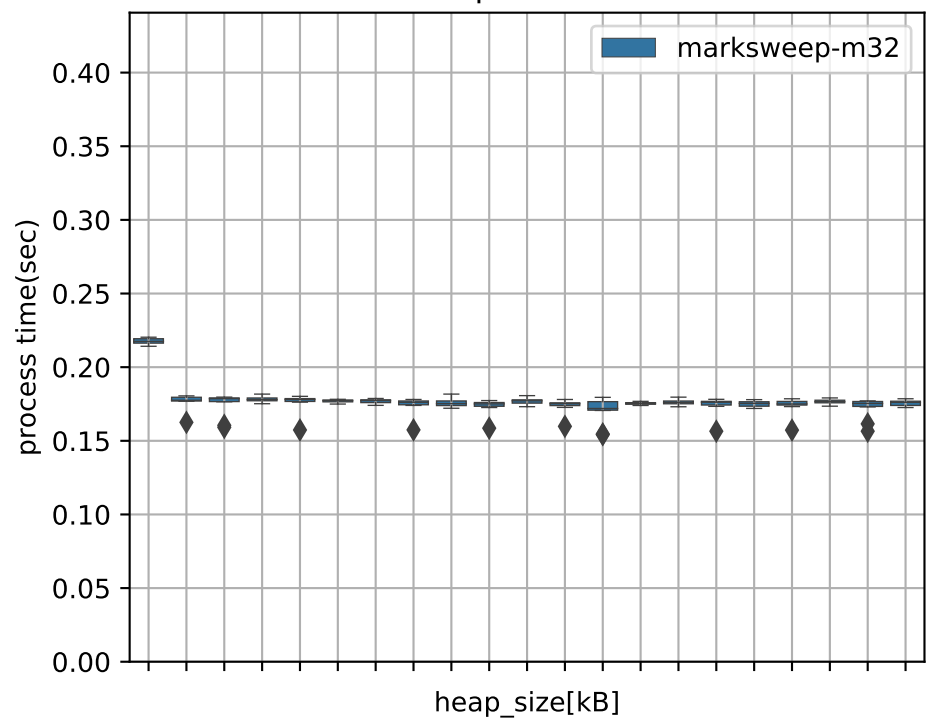
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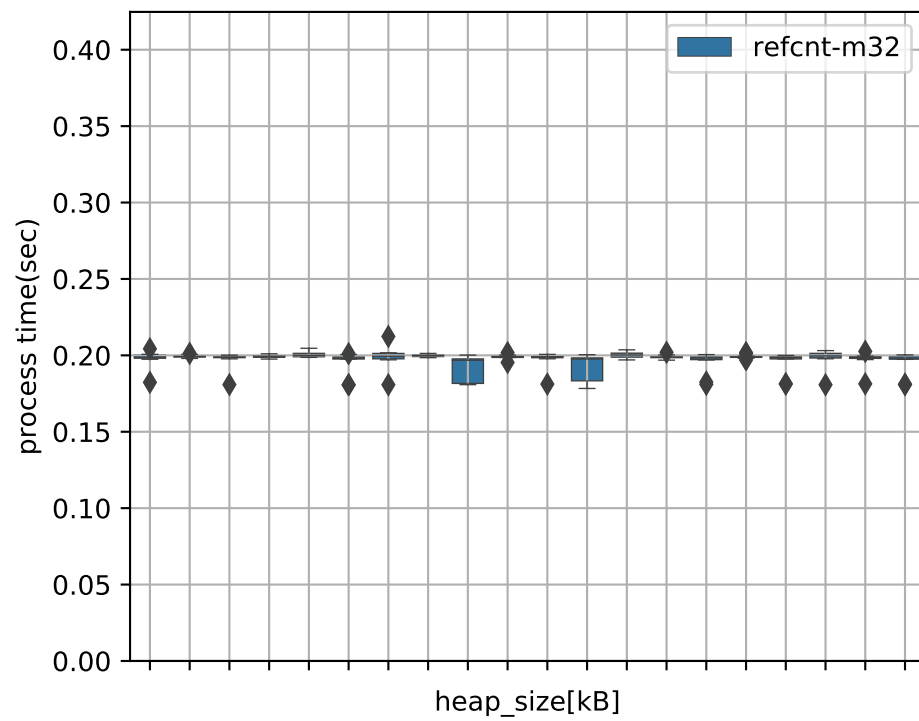
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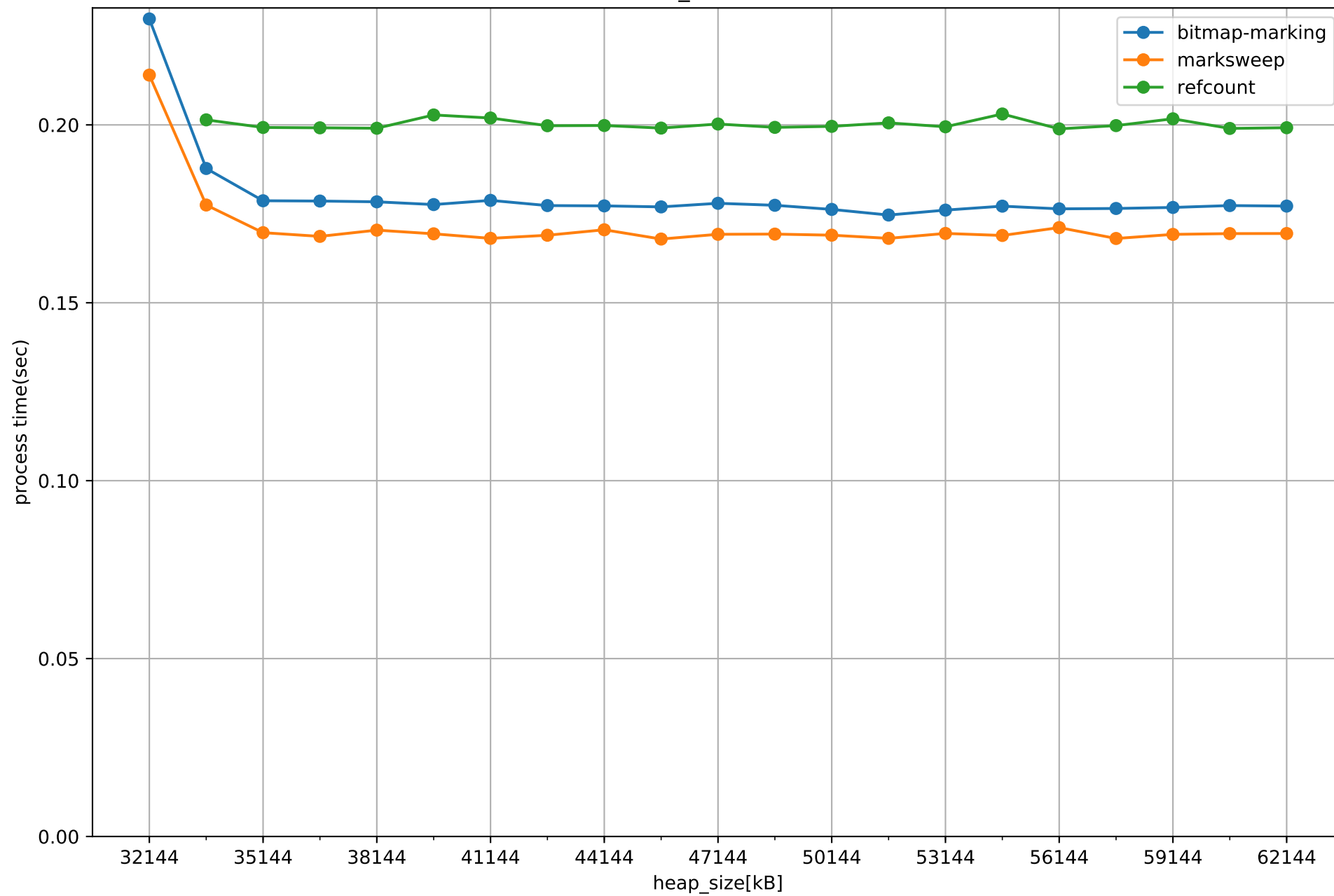
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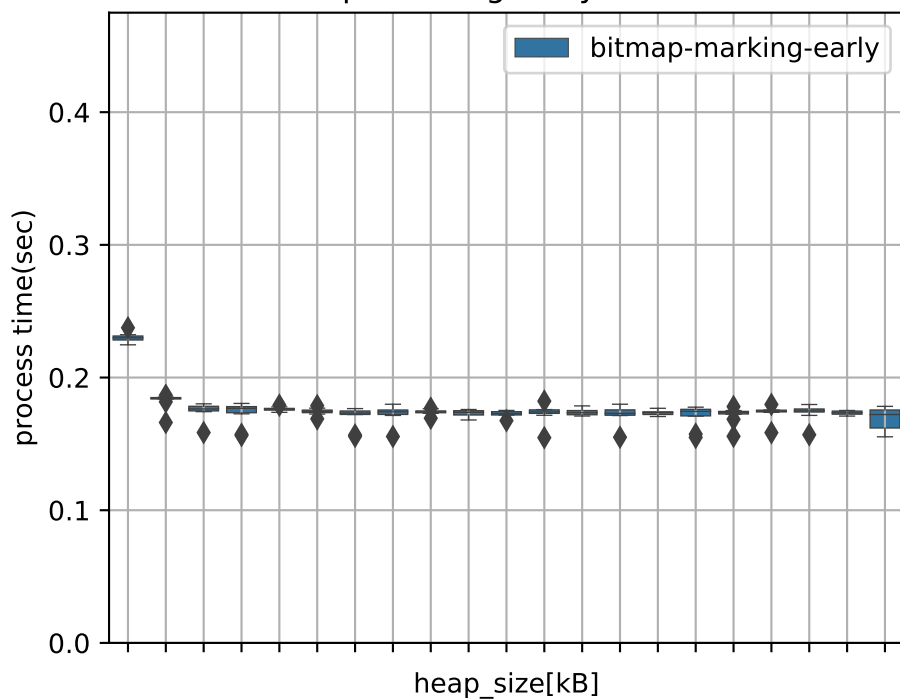
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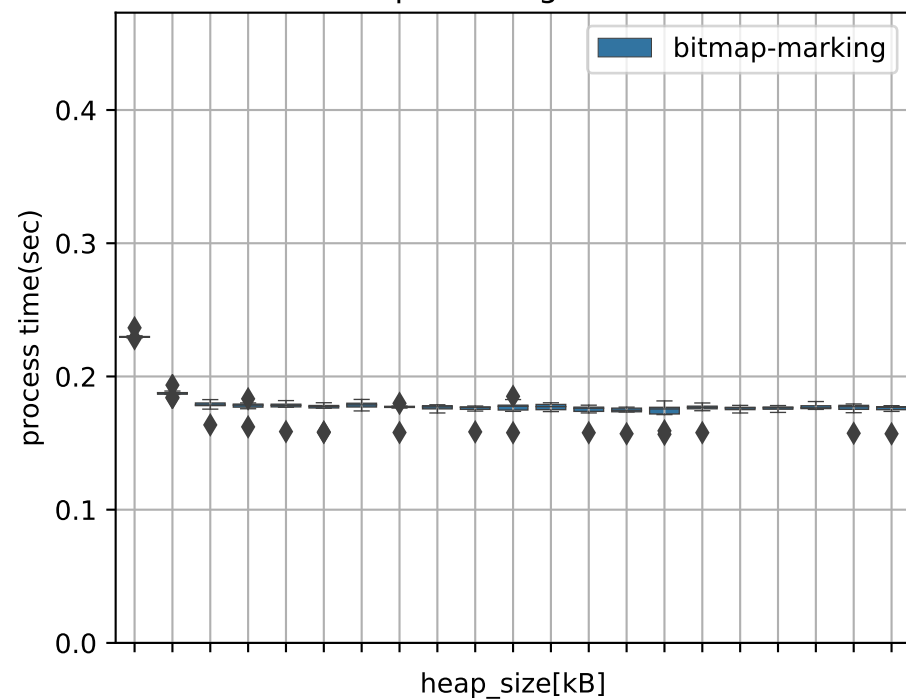
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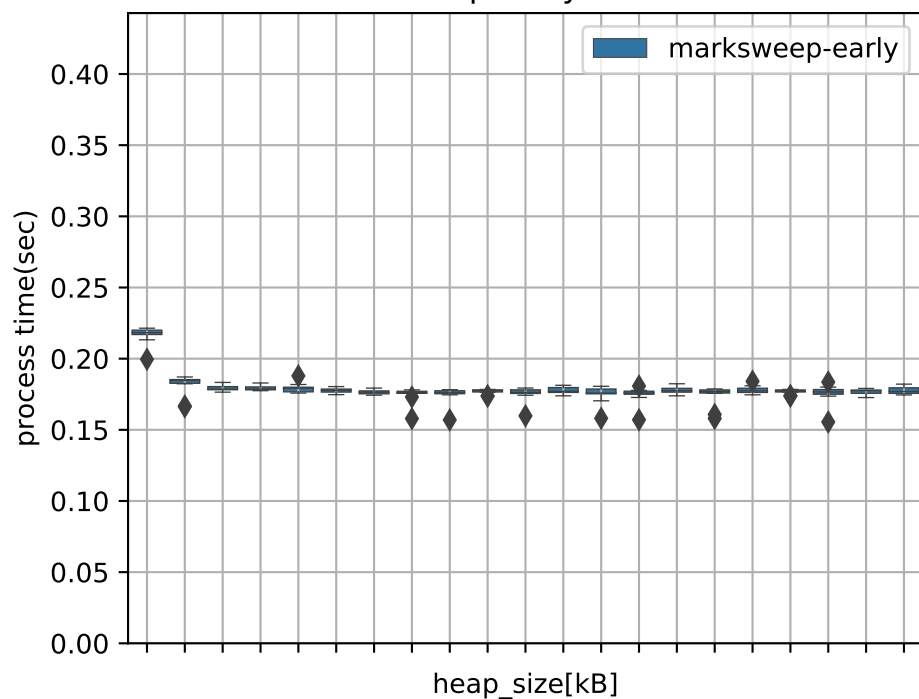
bitmap-marking-early total time



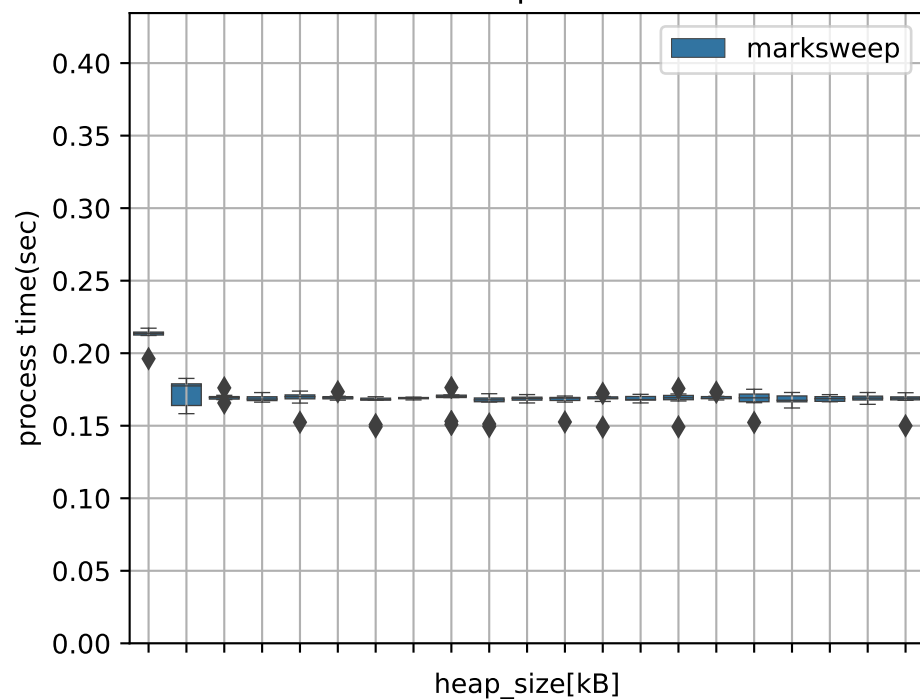
bitmap-marking total time



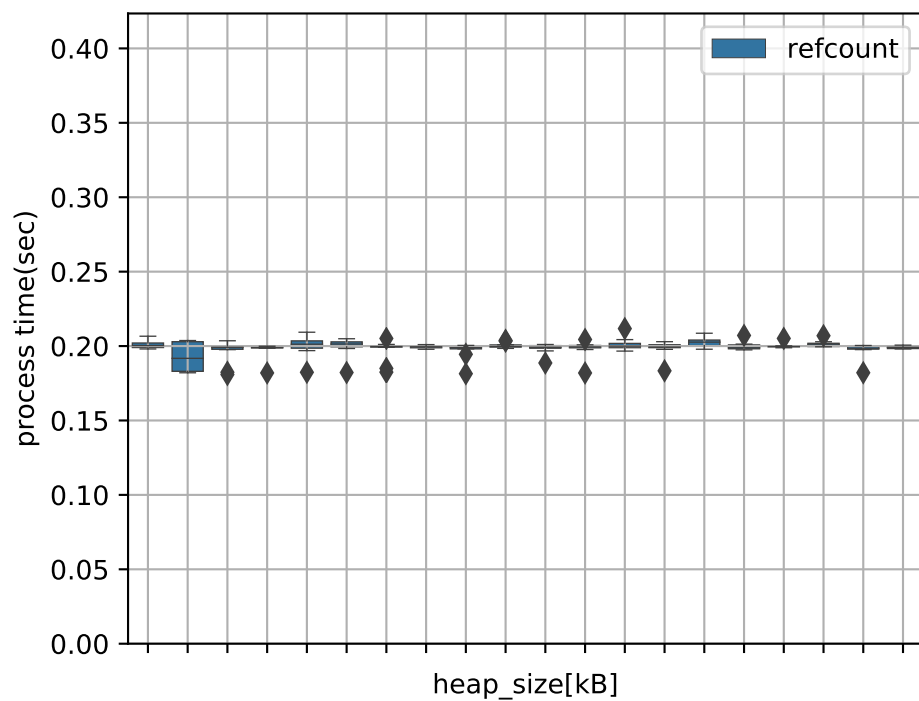
marksweep-early total time



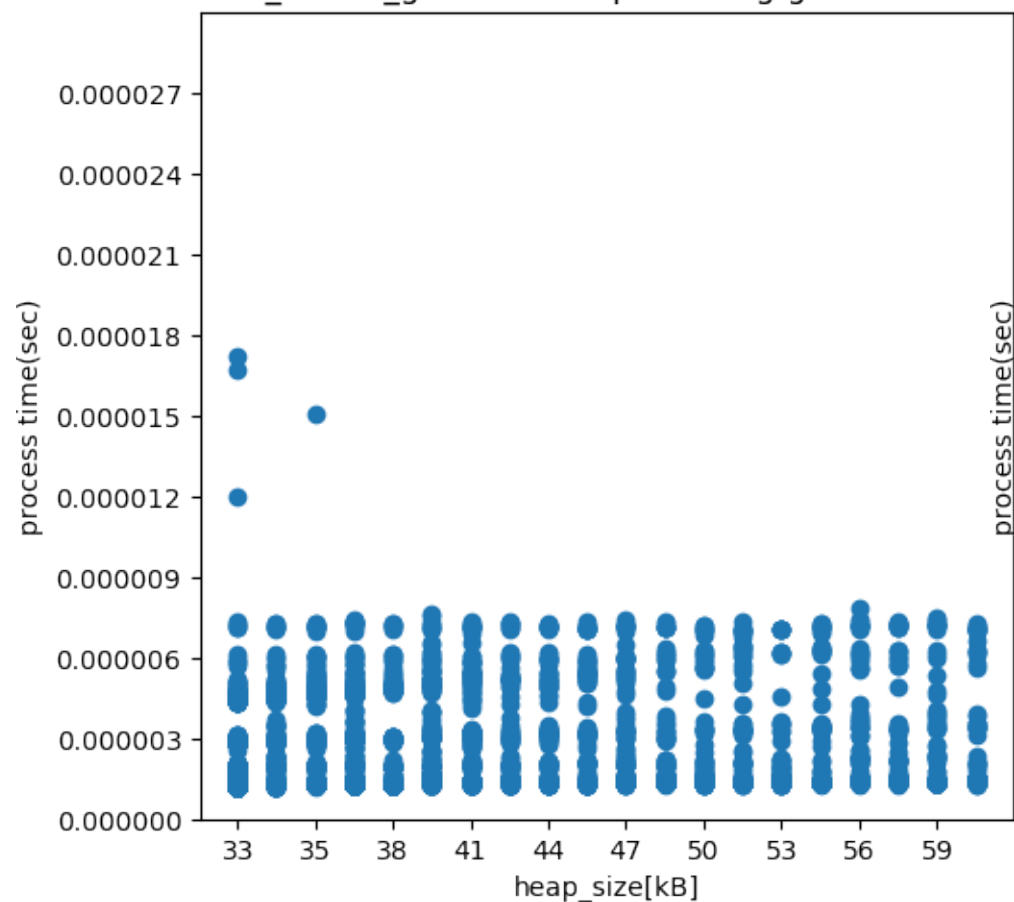
marksweep total time



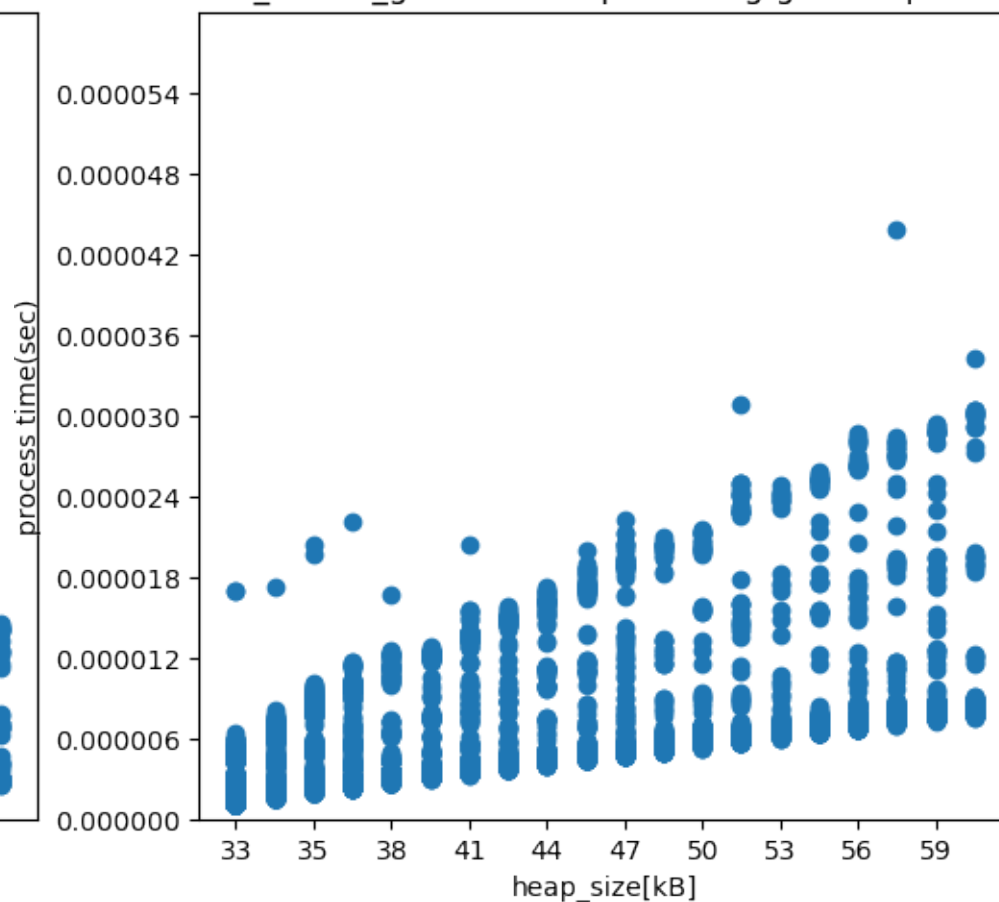
refcount total time



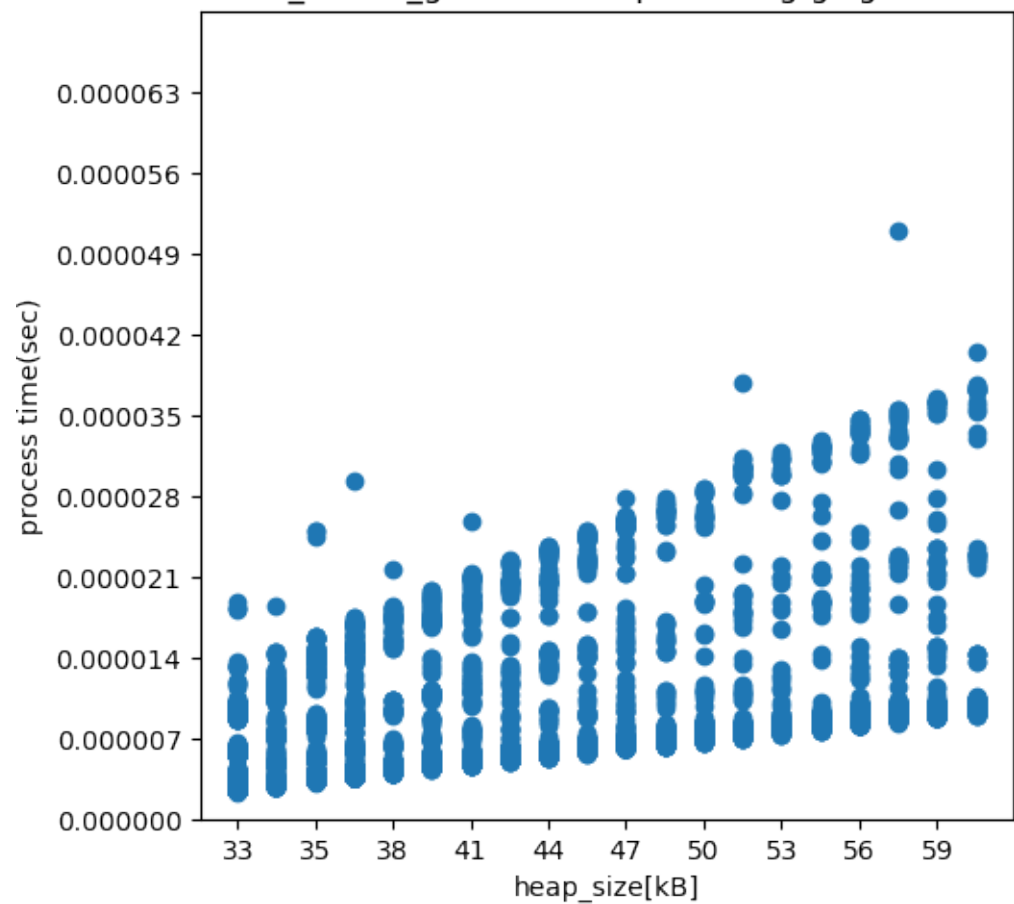
bm_fractal_gctime bitmap-marking-gc mark time



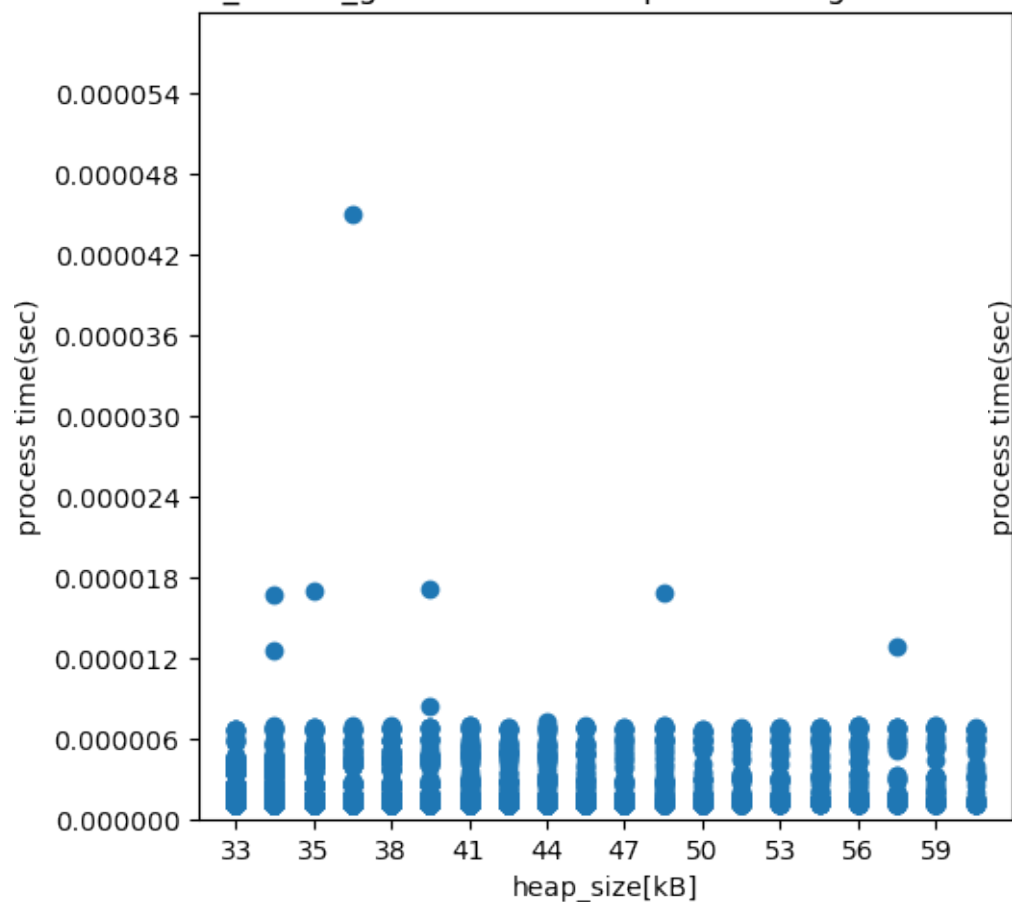
bm_fractal_gctime bitmap-marking-gc sweep time



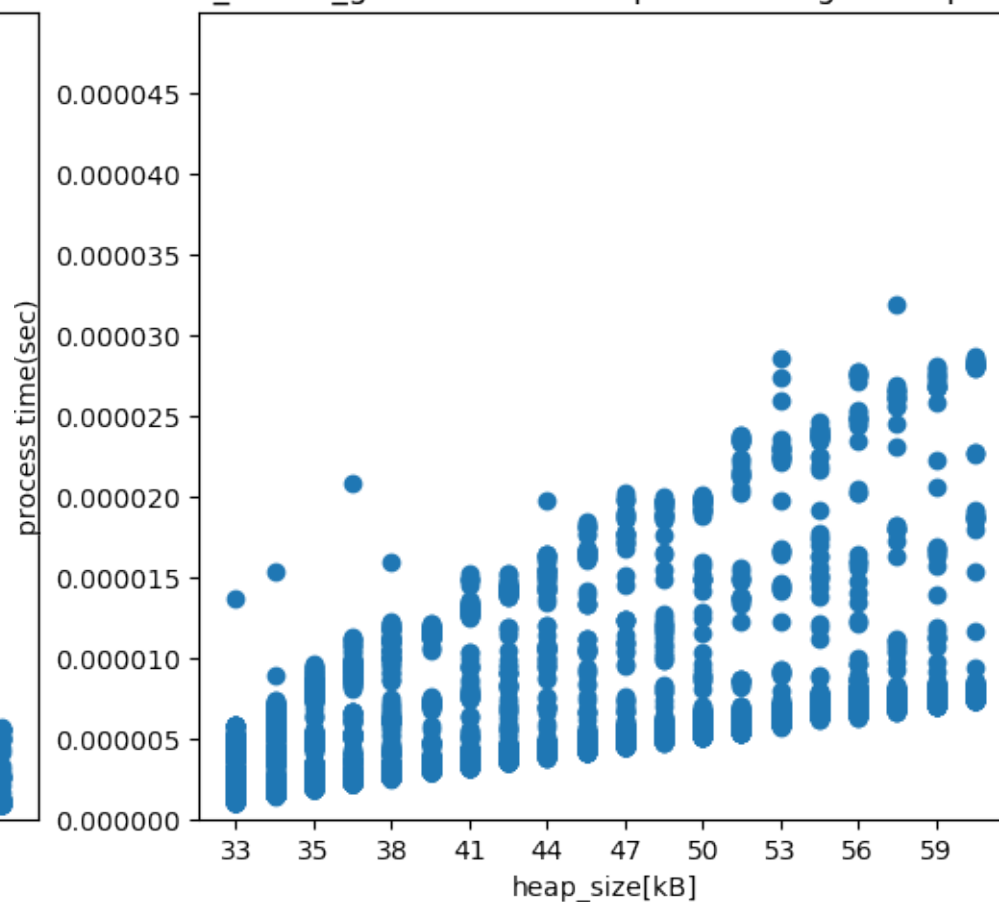
bm_fractal_gctime bitmap-marking-gc gc time



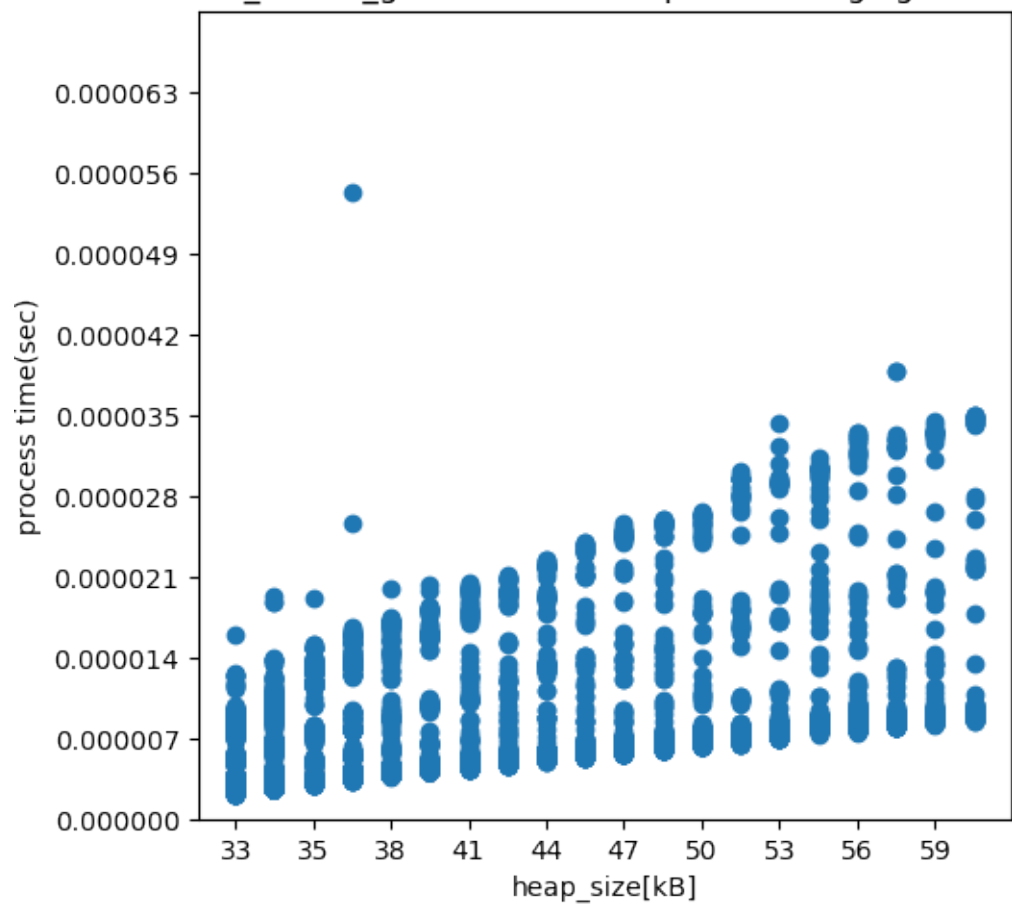
bm_fractal_gctime markswEEP-measure-gc mark time

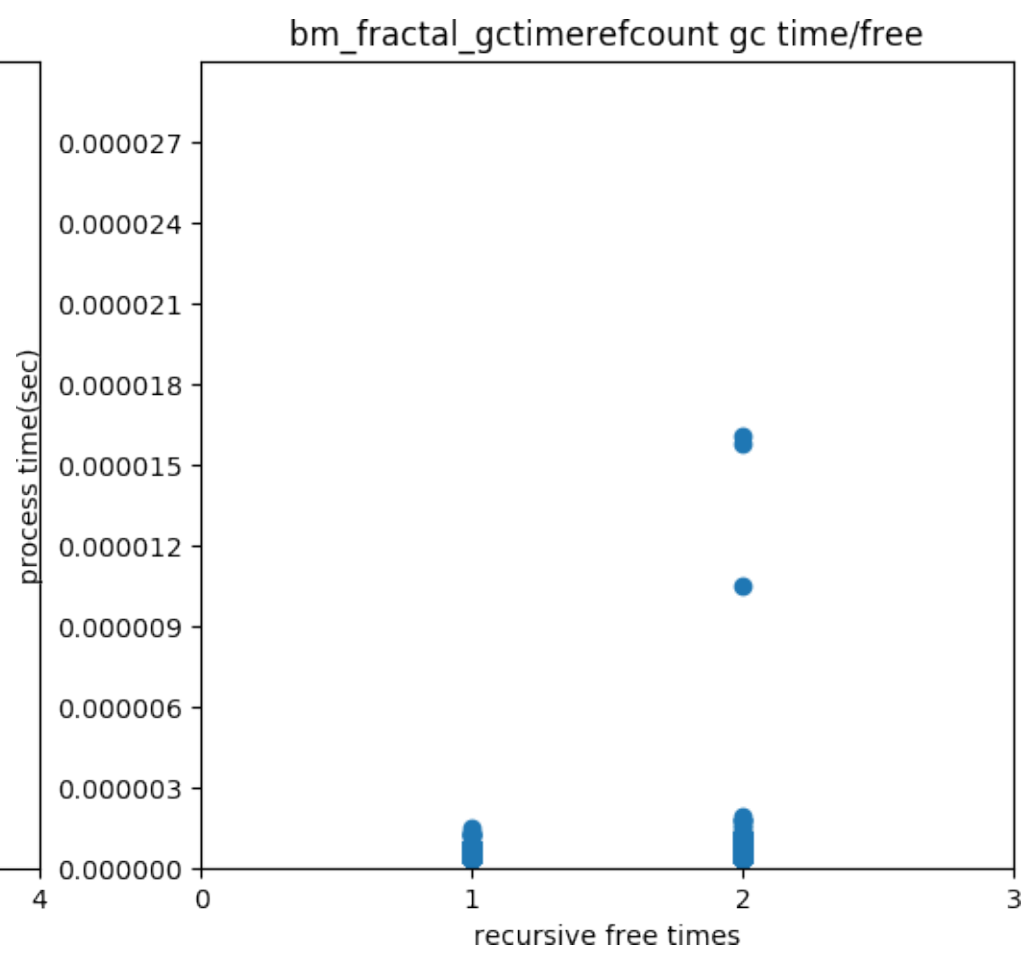
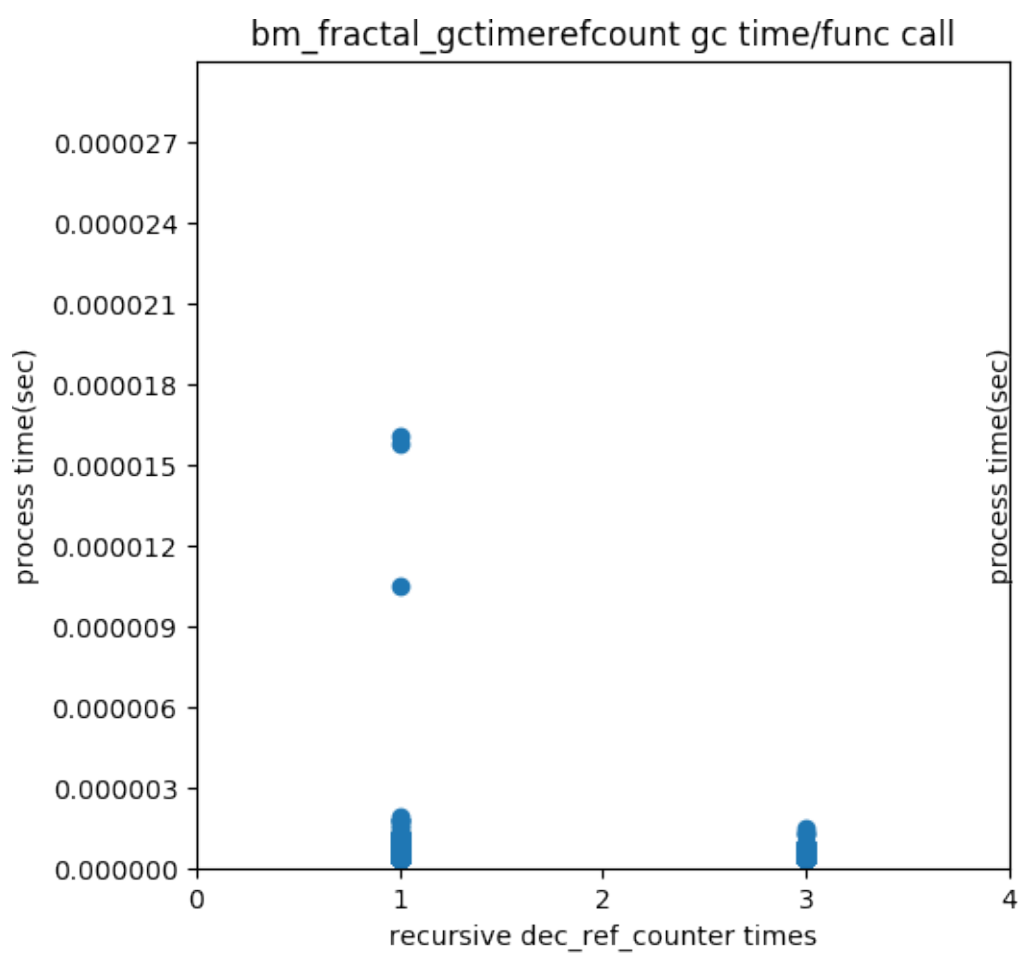


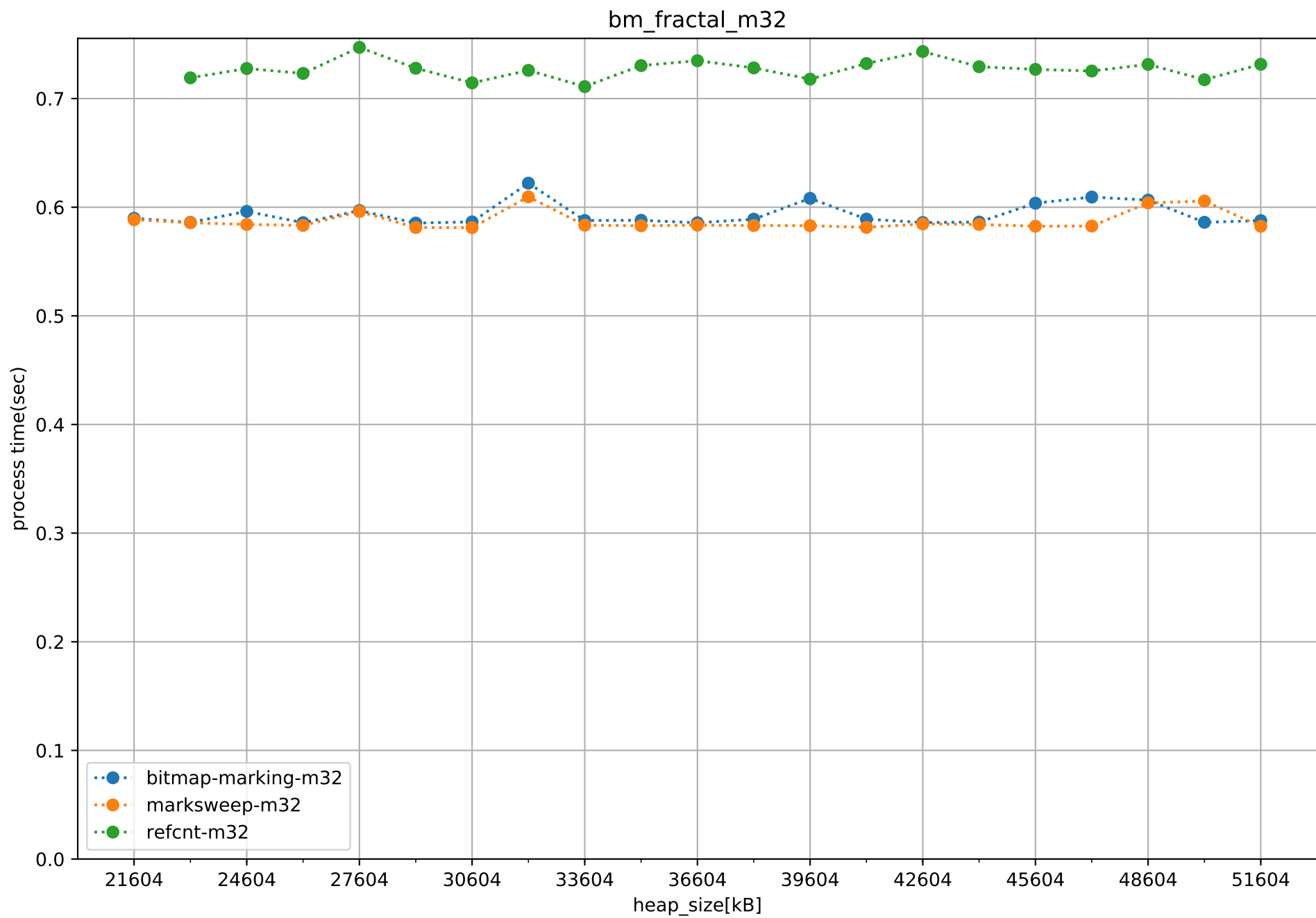
bm_fractal_gctime markswEEP-measure-gc sweep time



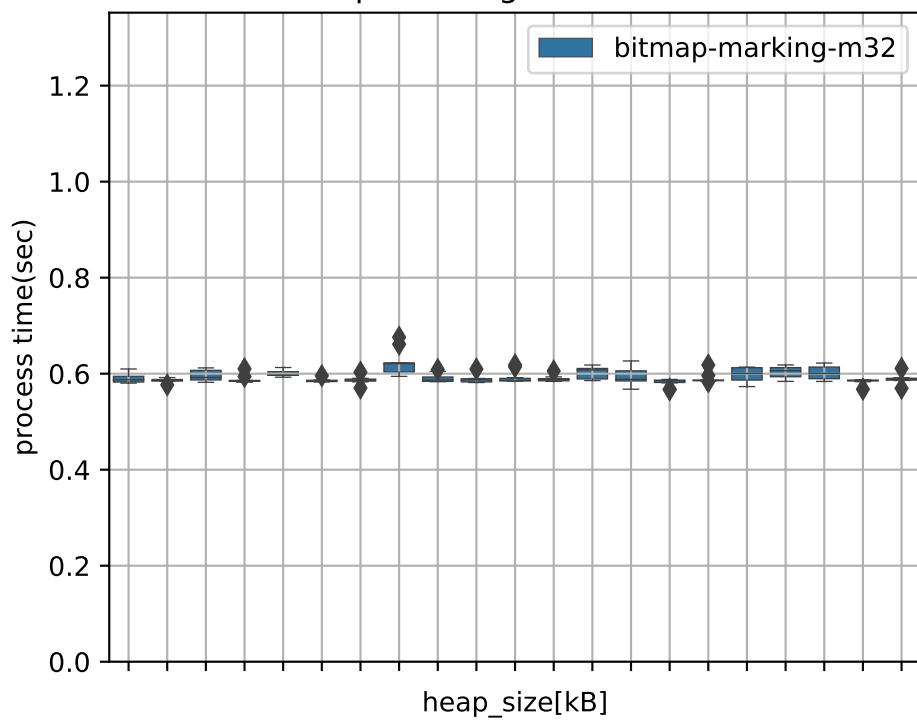
bm_fractal_gctime markswEEP-measure-gc gc time



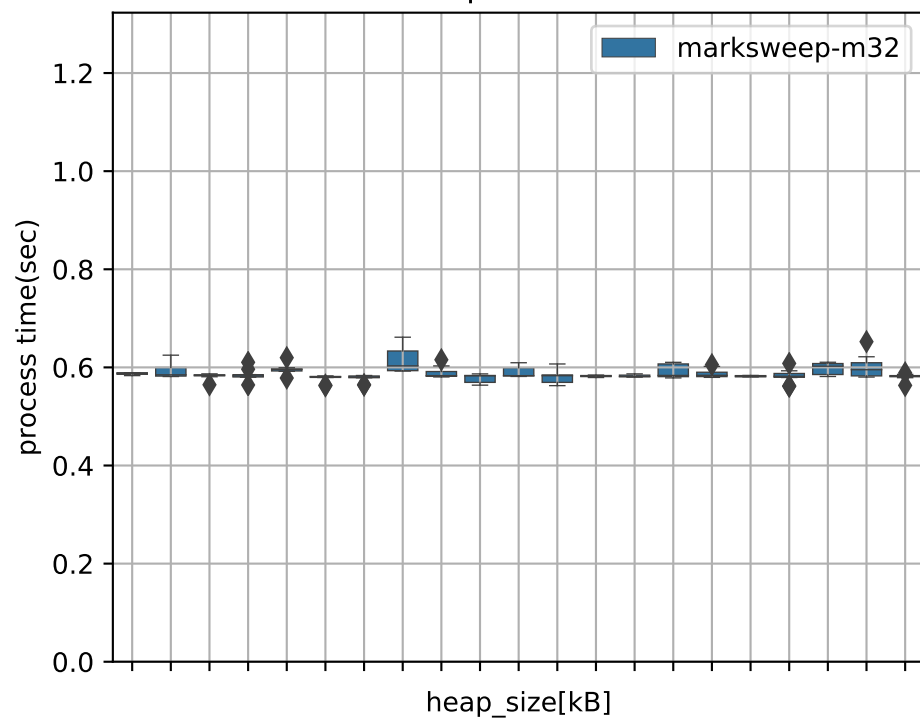




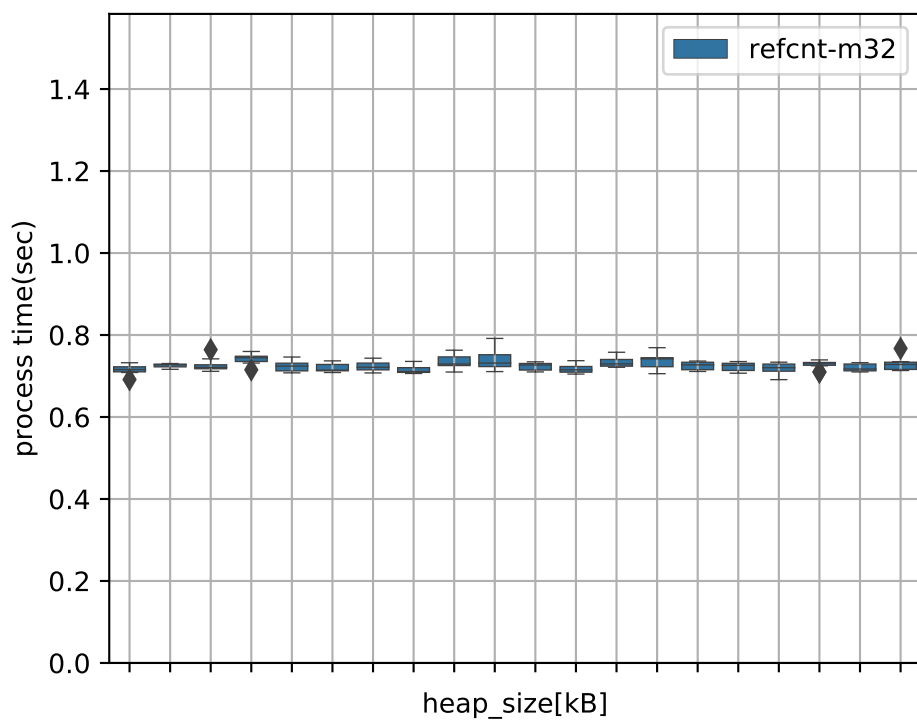
bitmap-marking-m32 total time

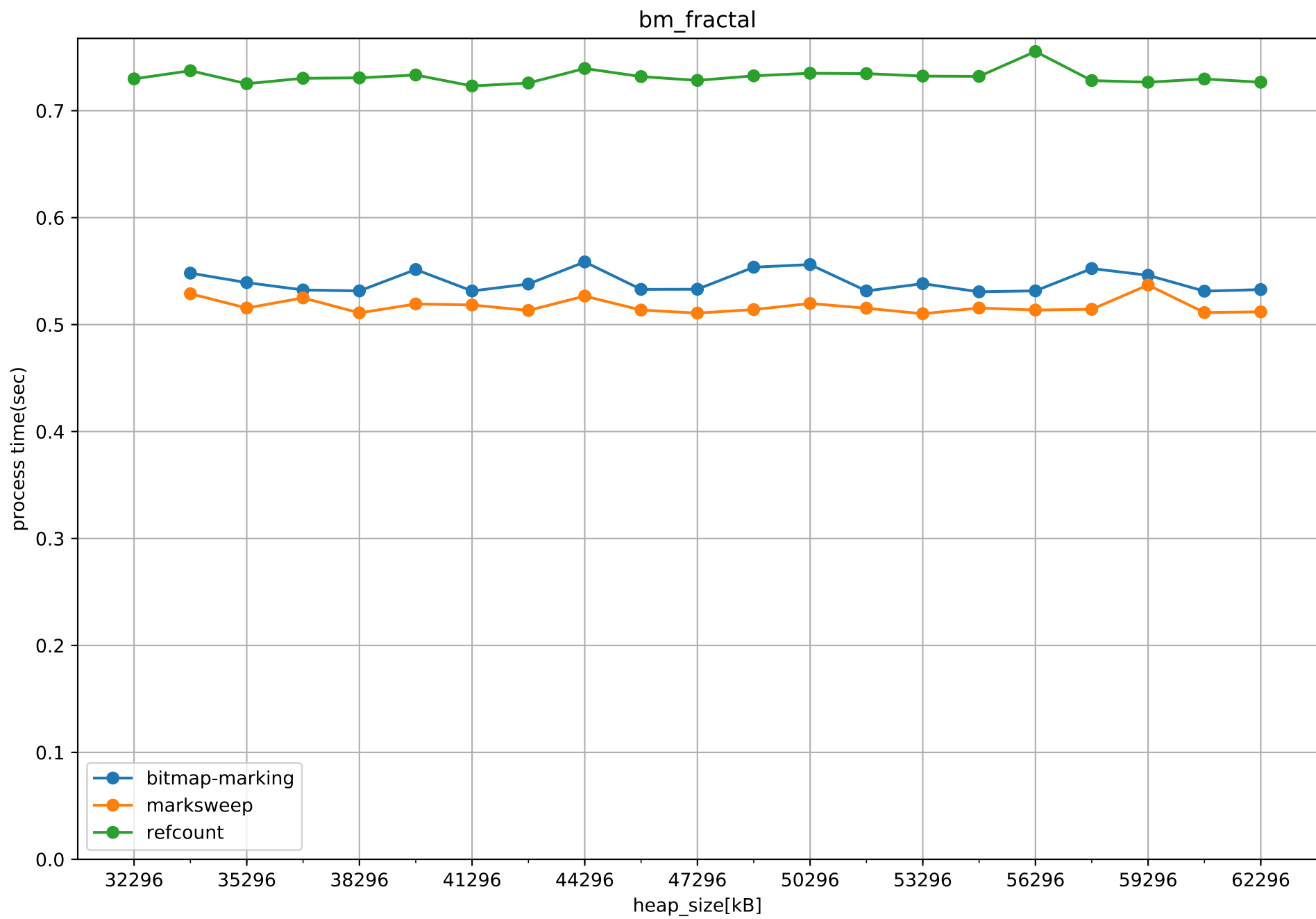


marksweep-m32 total time

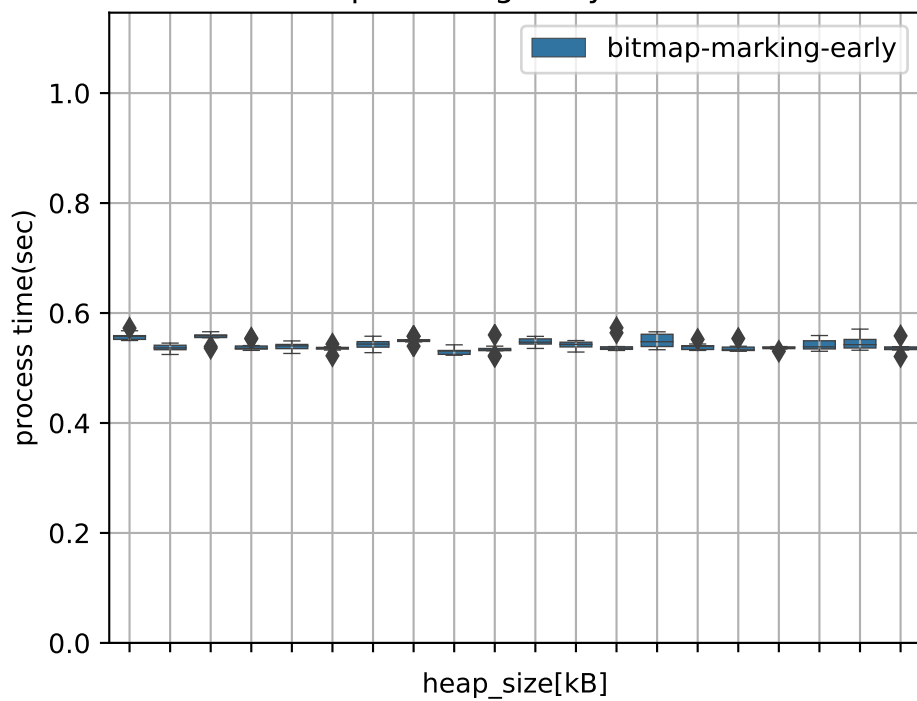


refcnt-m32 total time

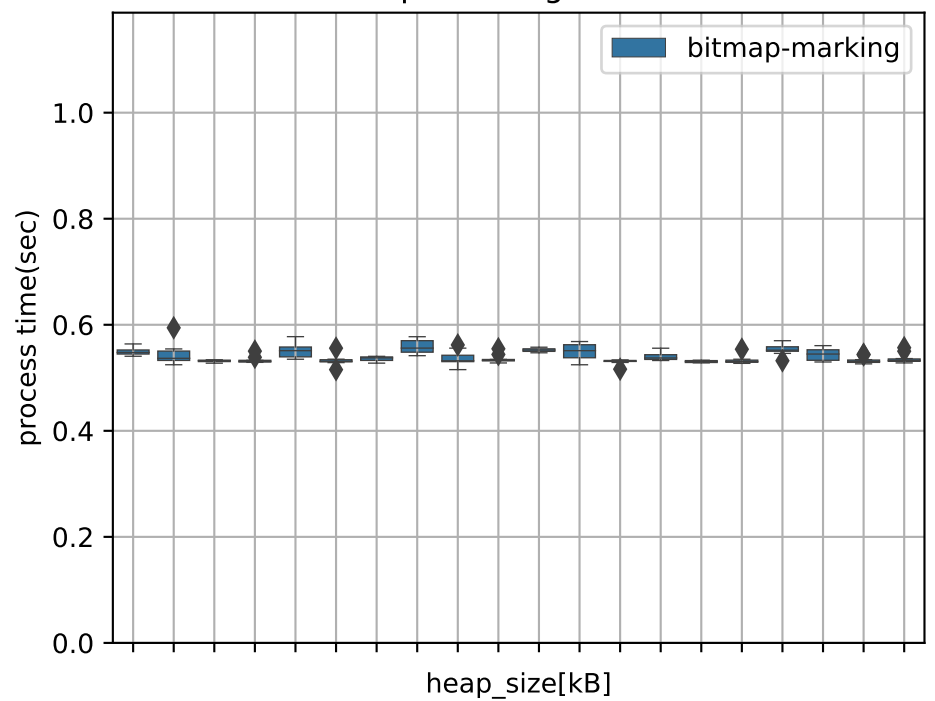




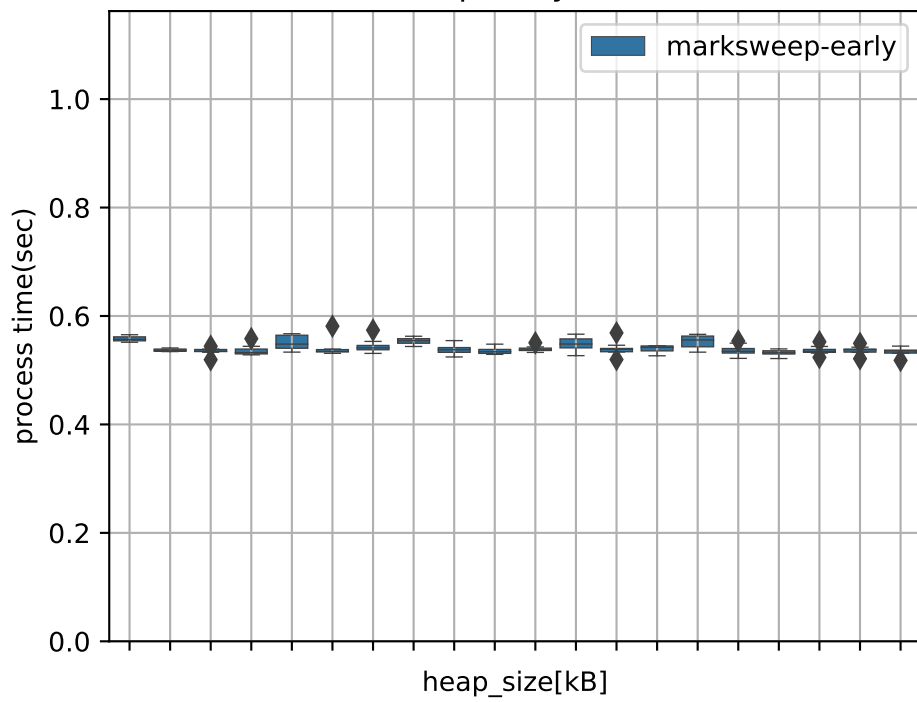
bitmap-marking-early total time



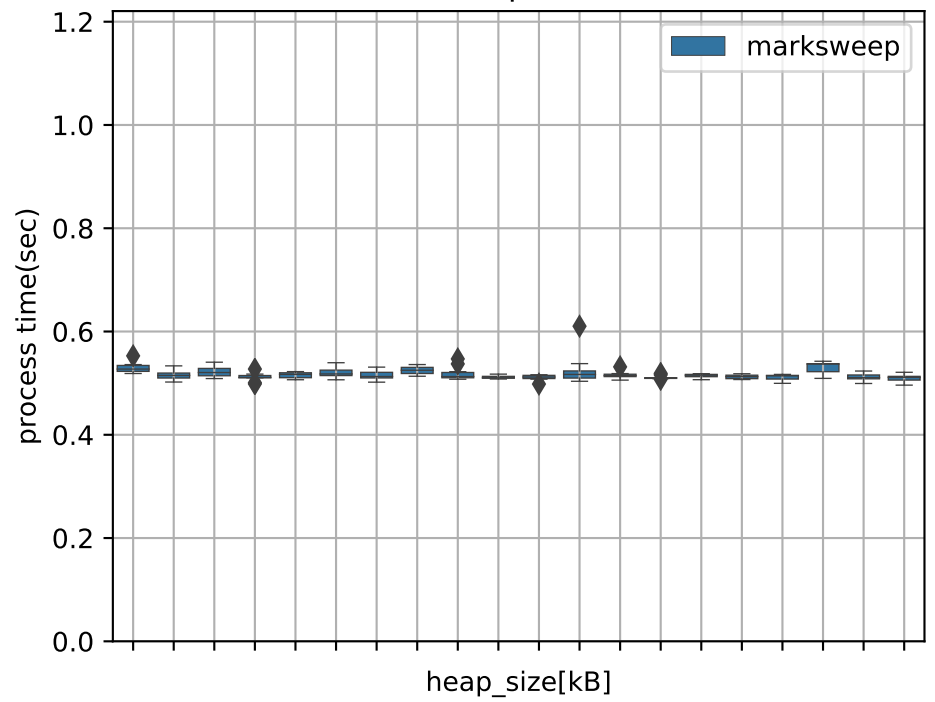
bitmap-marking total time



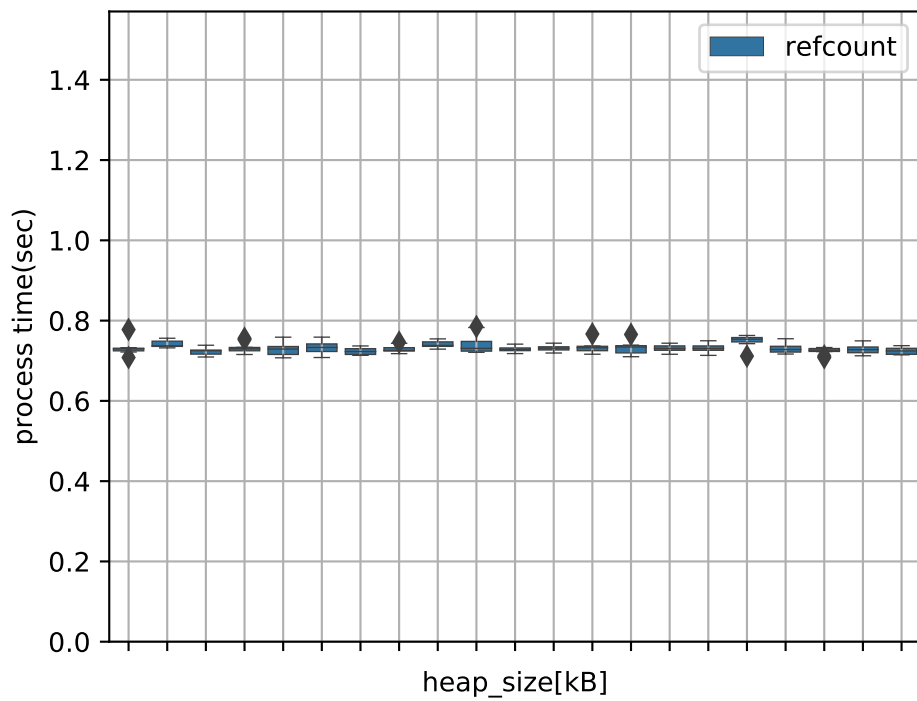
marksweep-early total time



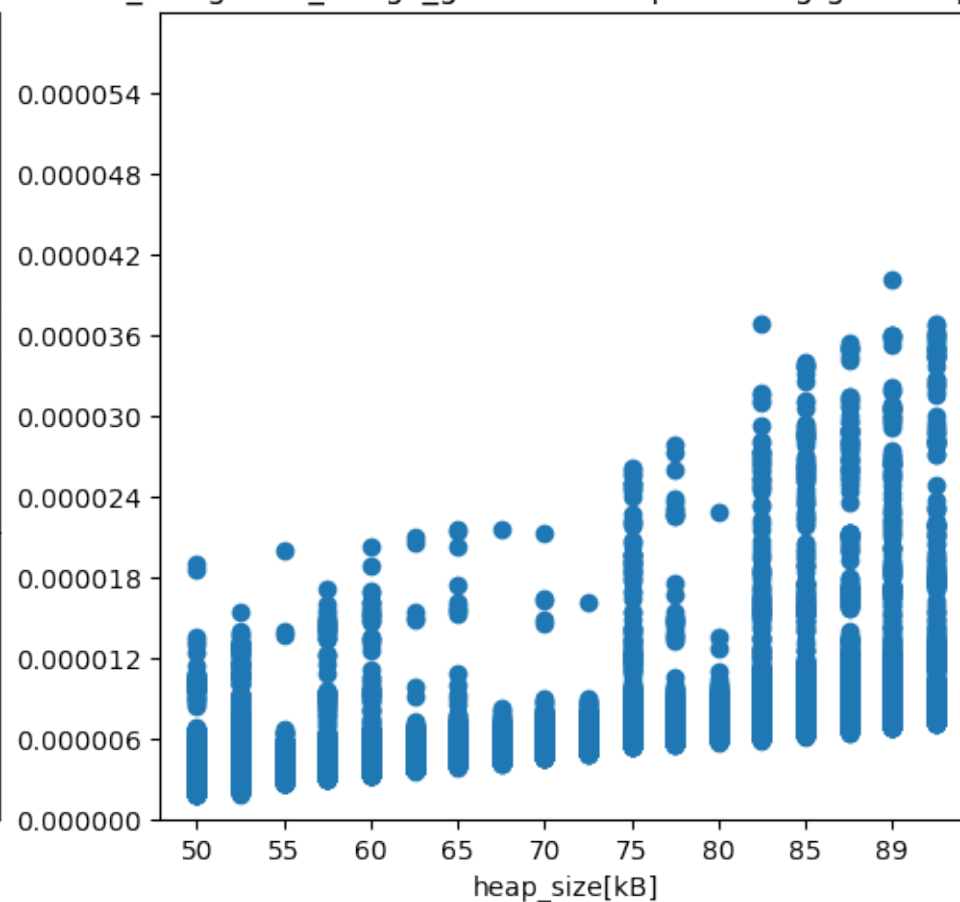
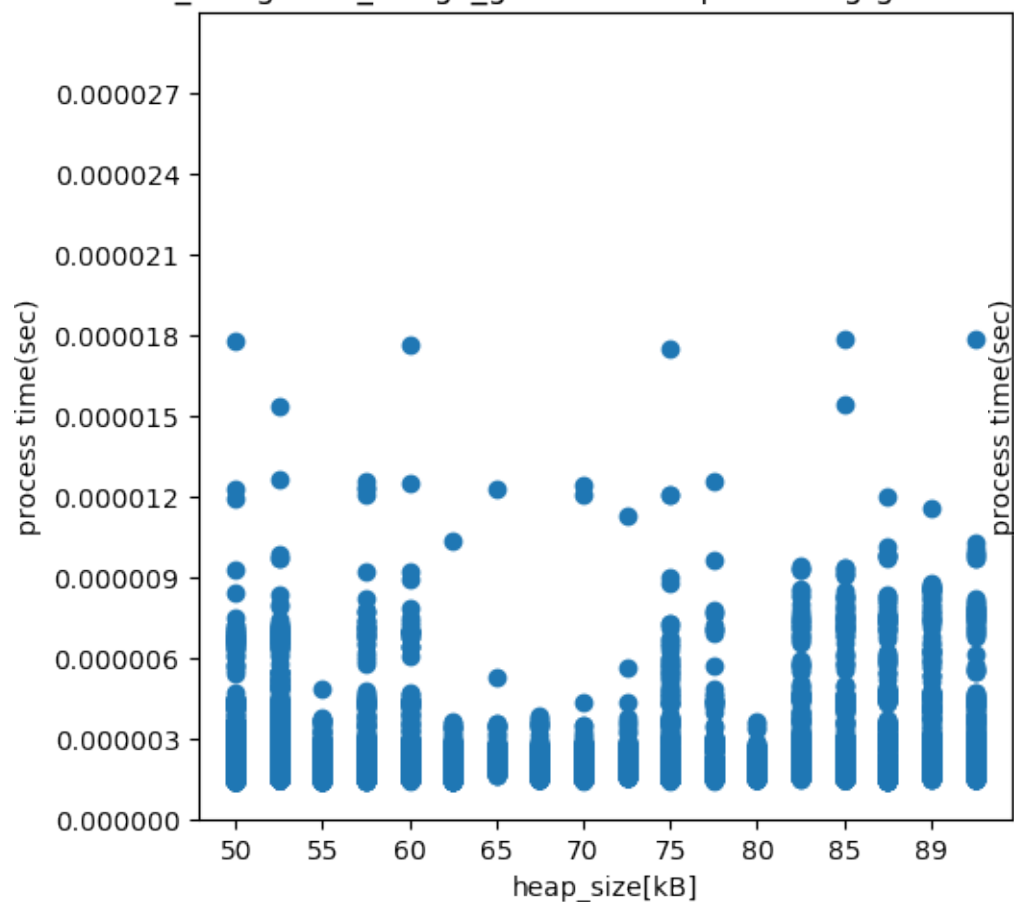
marksweep total time



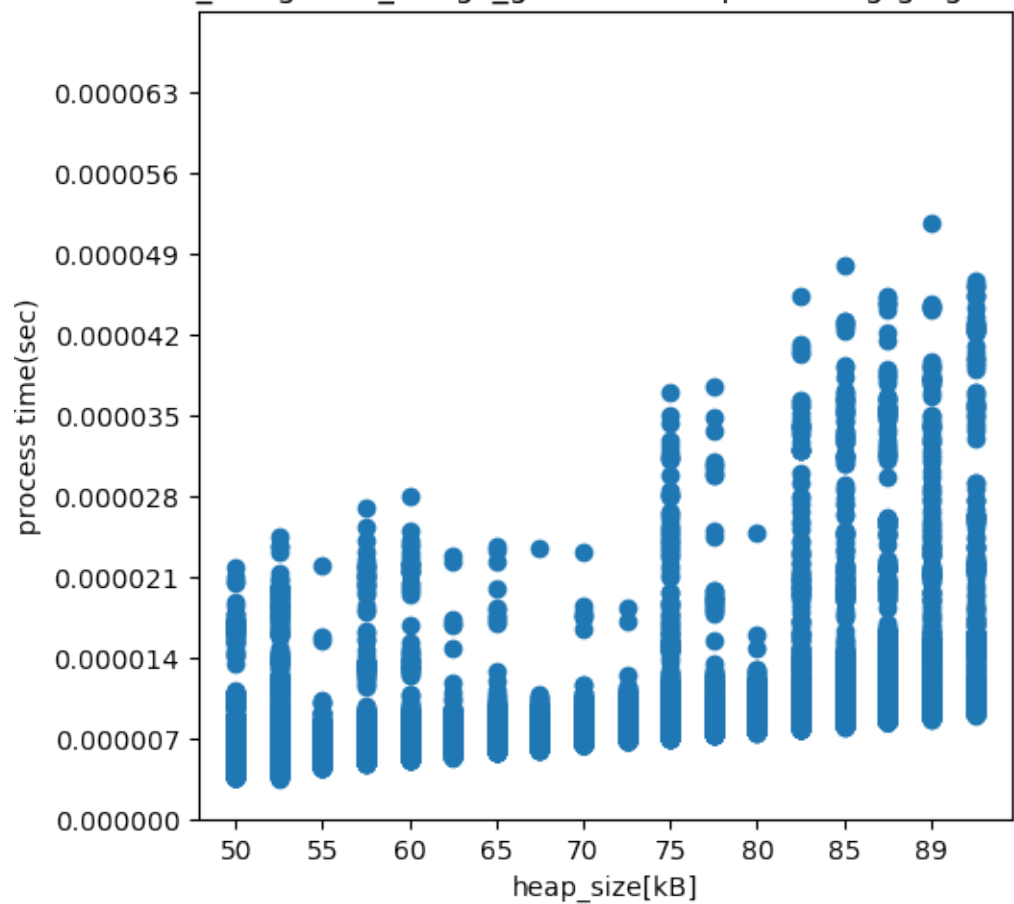
refcount total time



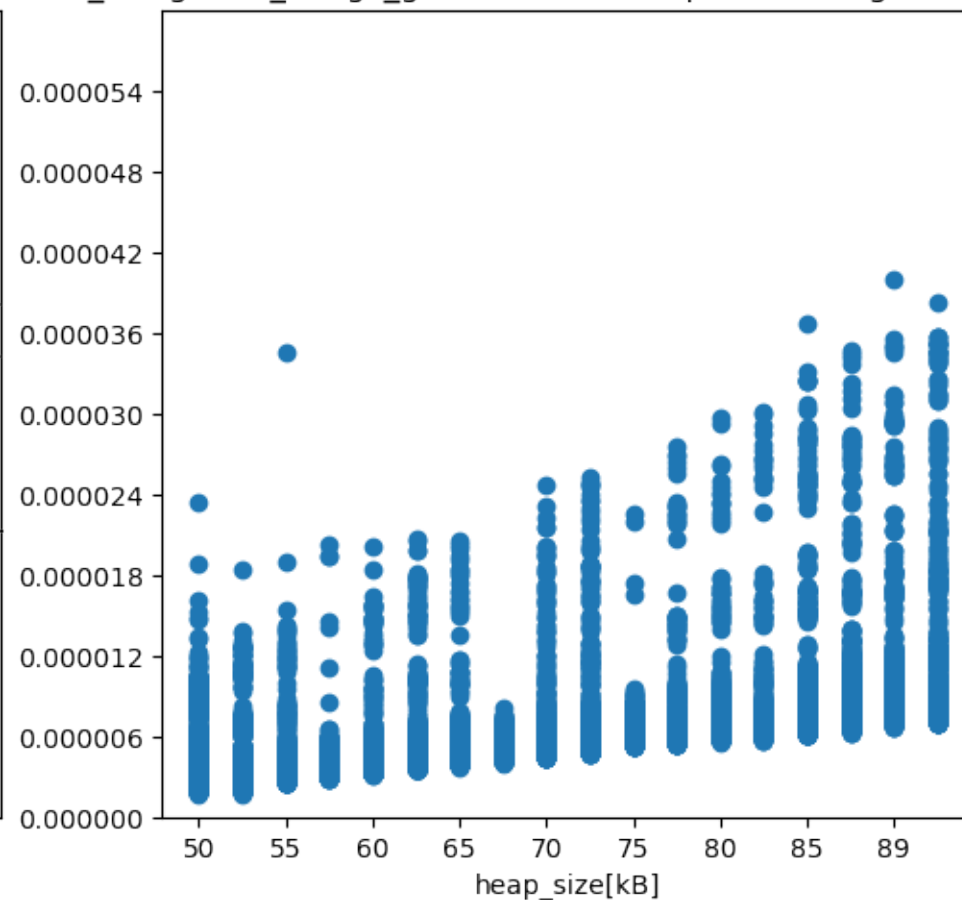
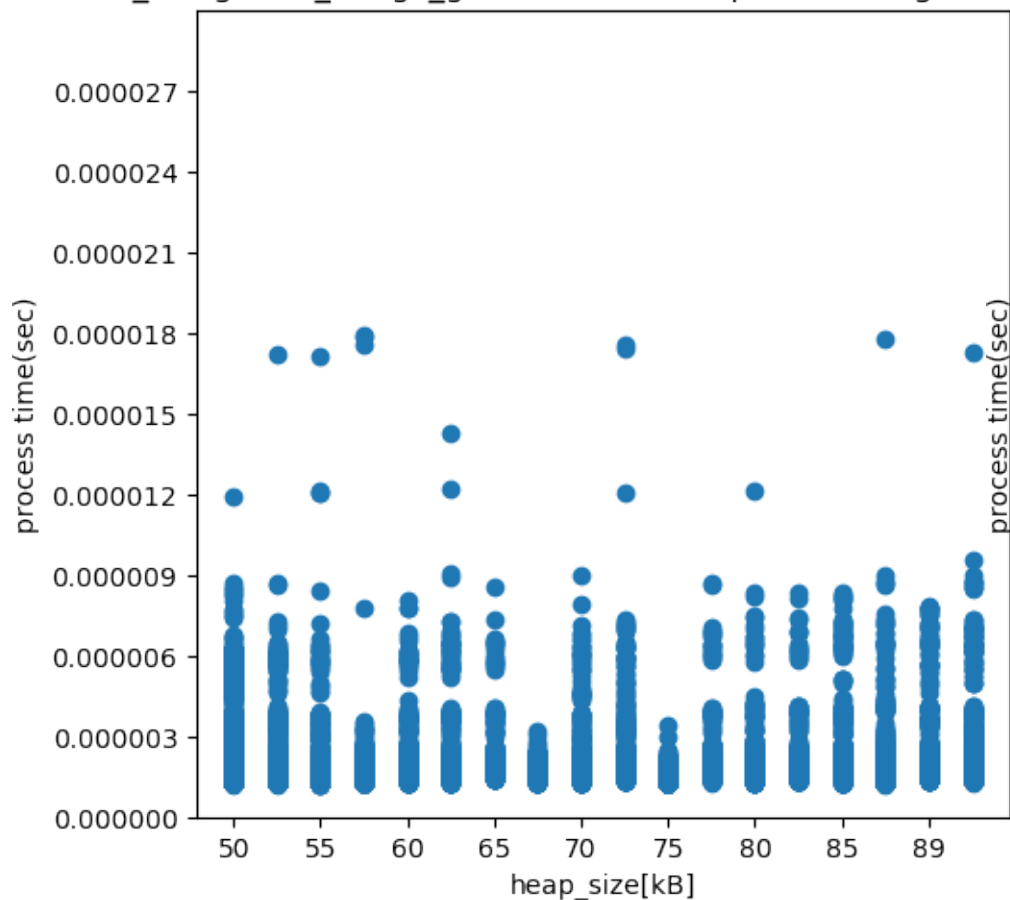
bm_mergesort_hongli_gctime bitmap-marking-gc mark timebm_mergesort_hongli_gctime bitmap-marking-gc sweep time



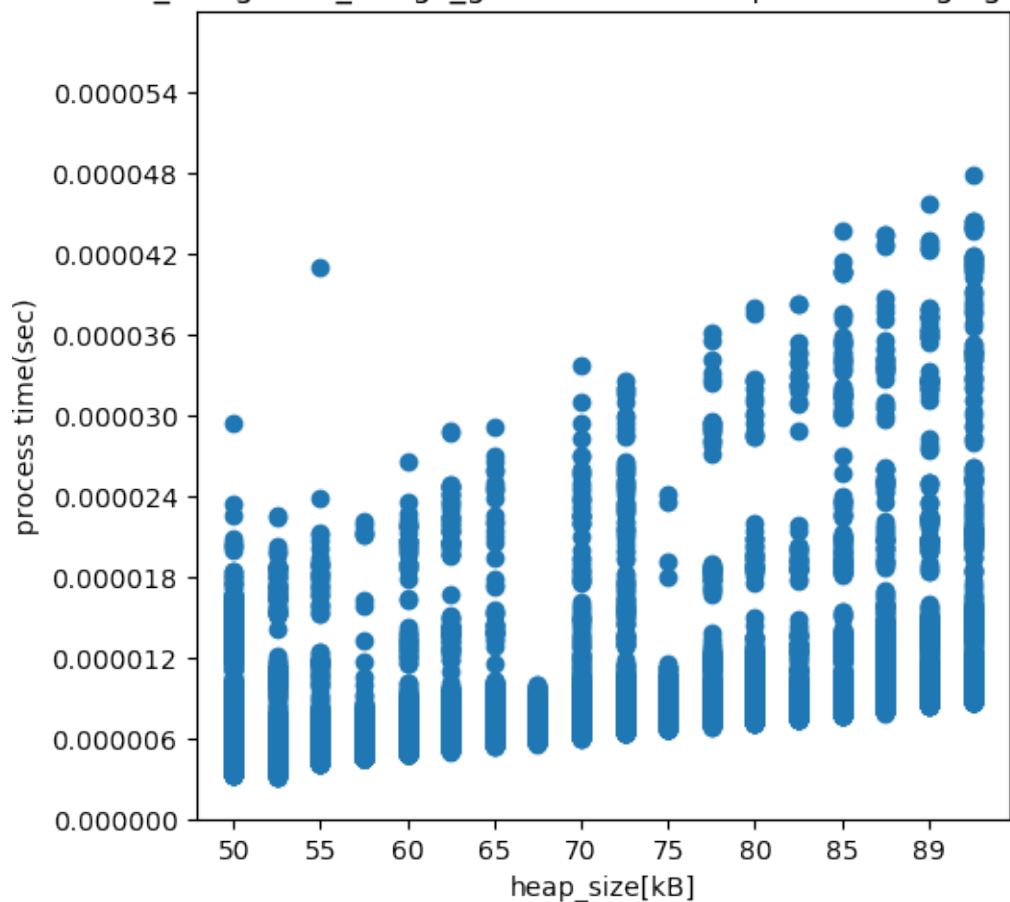
bm_mergesort_hongli_gctime bitmap-marking-gc gc time



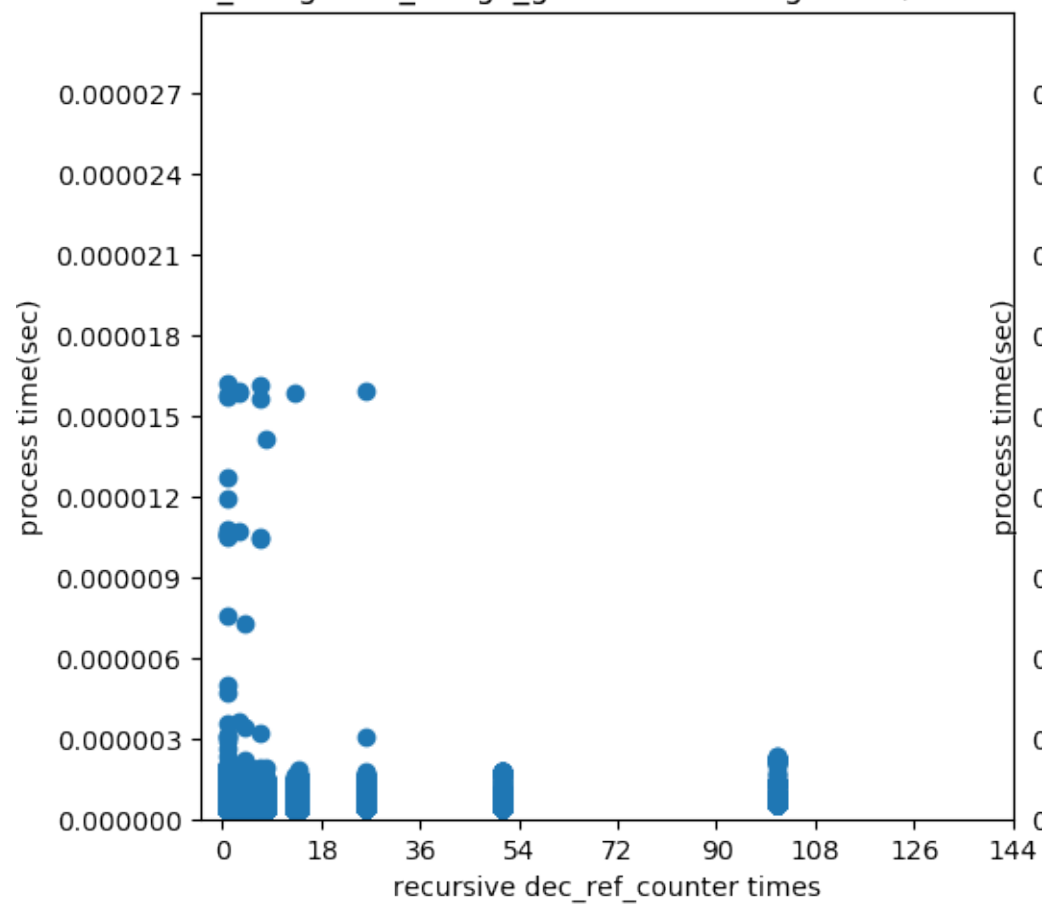
bm_mergesort_hongli_gctime markswEEP-measure-gc markswEEP-measure-gc sweep time



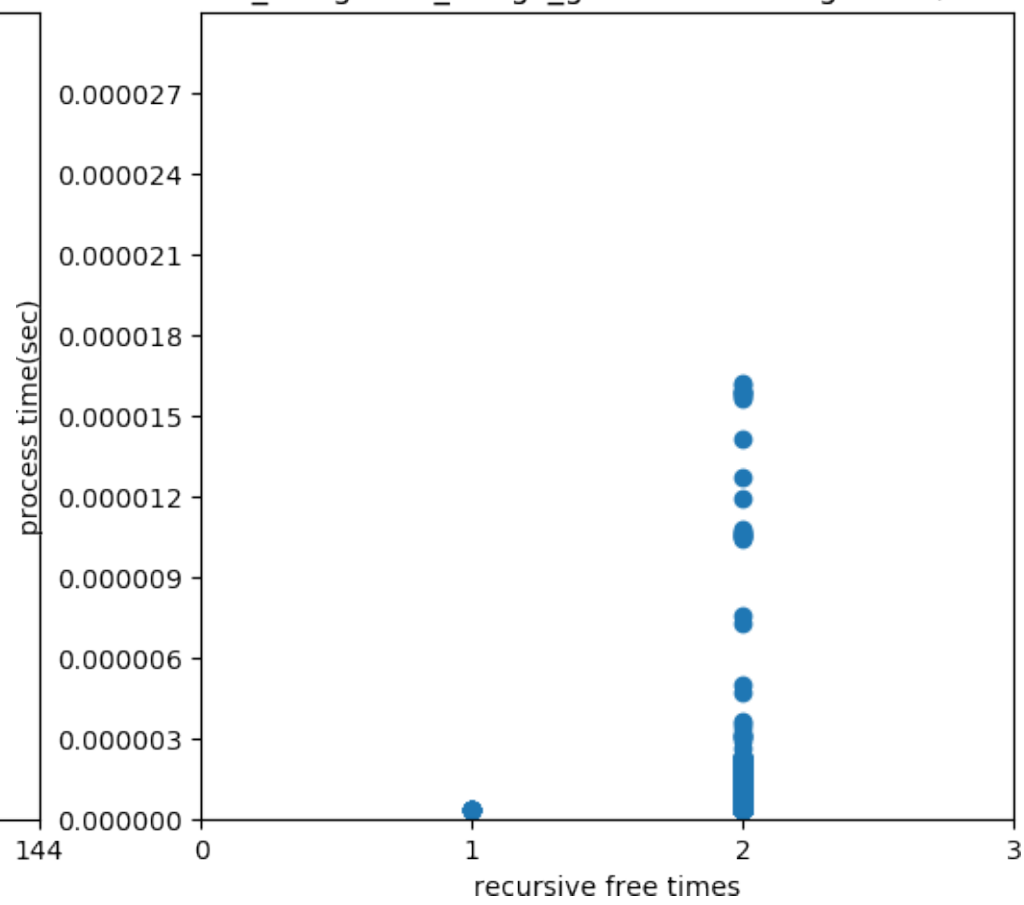
bm_mergesort_hongli_gctime markswEEP-measure-gc gc time

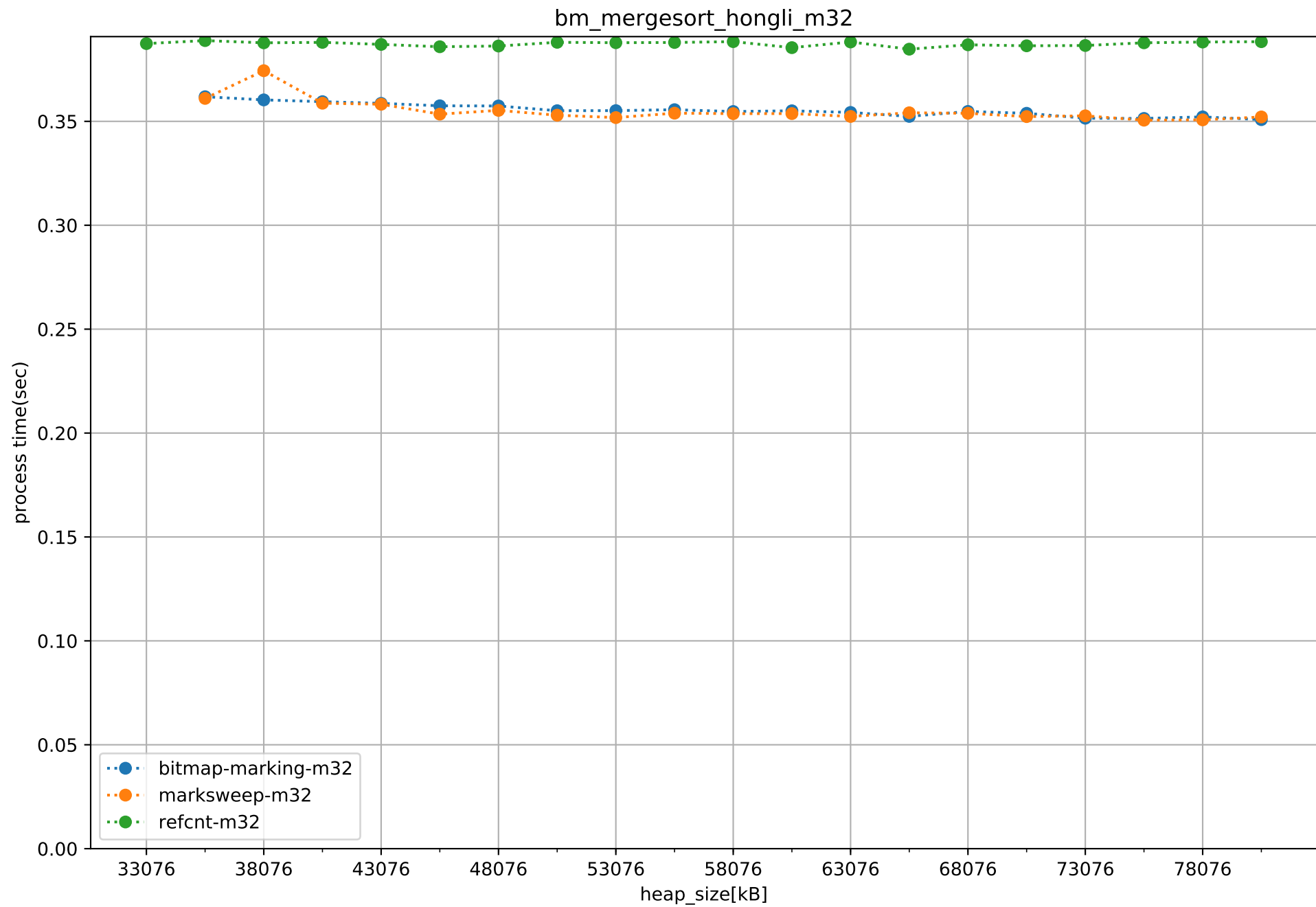


bm_mergesort_hongli_gctimerefcount gc time/func call

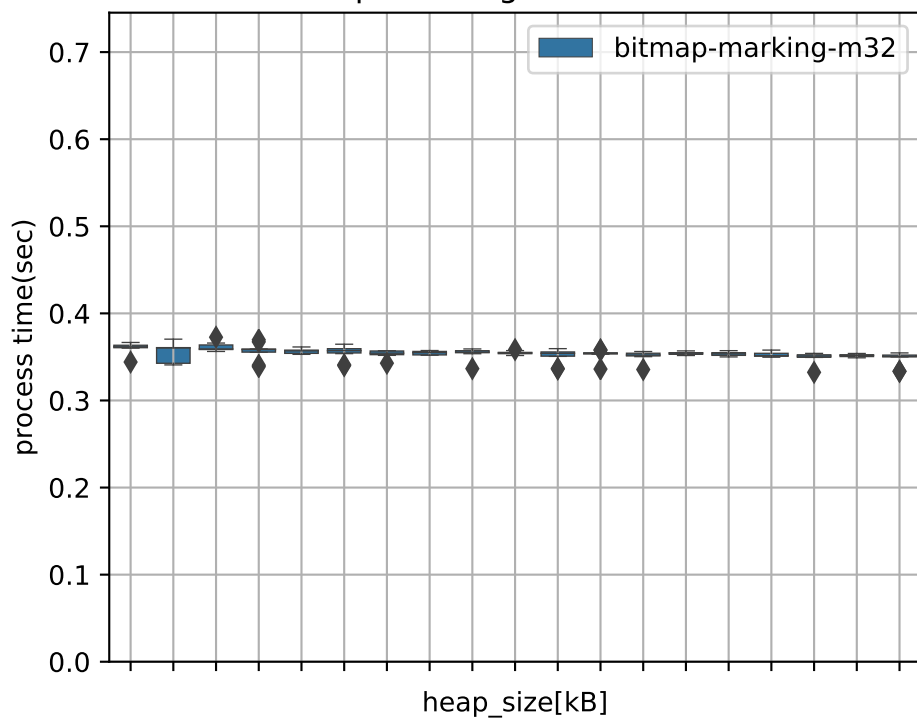


bm_mergesort_hongli_gctimerefcount gc time/free

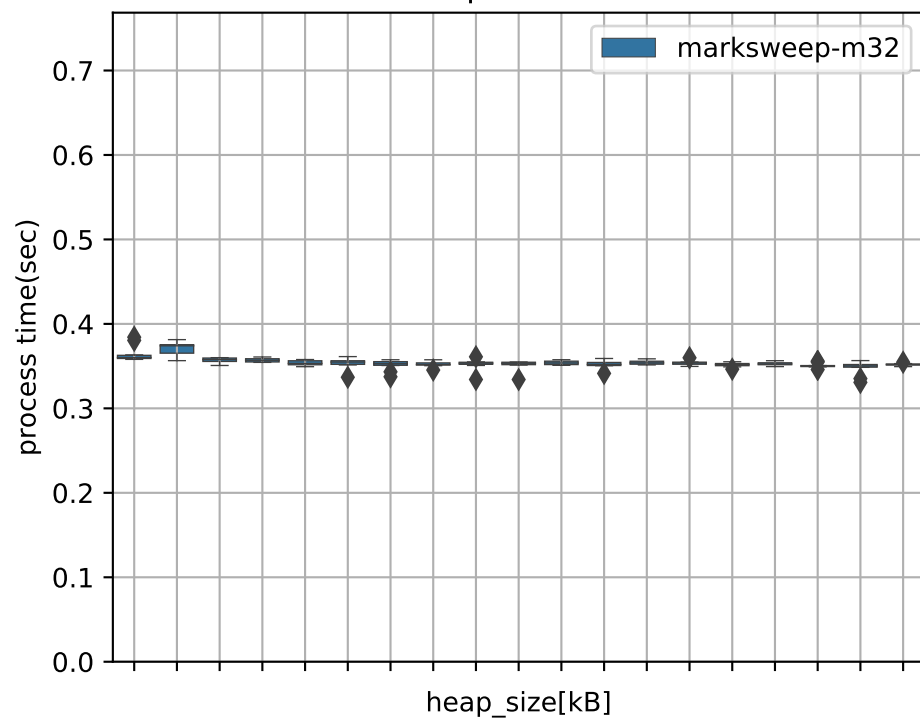




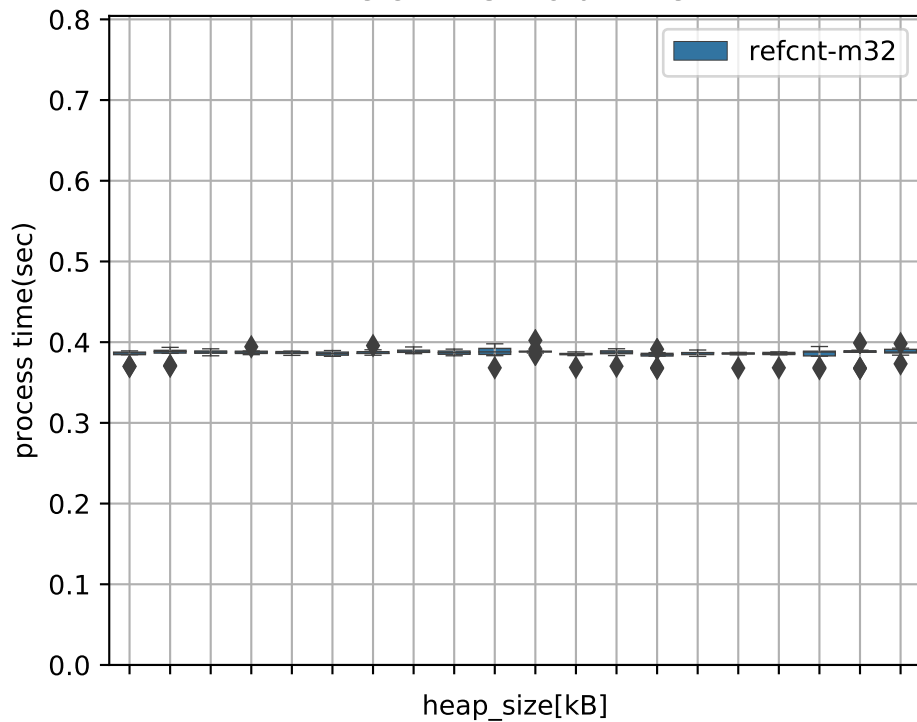
bitmap-marking-m32 total time

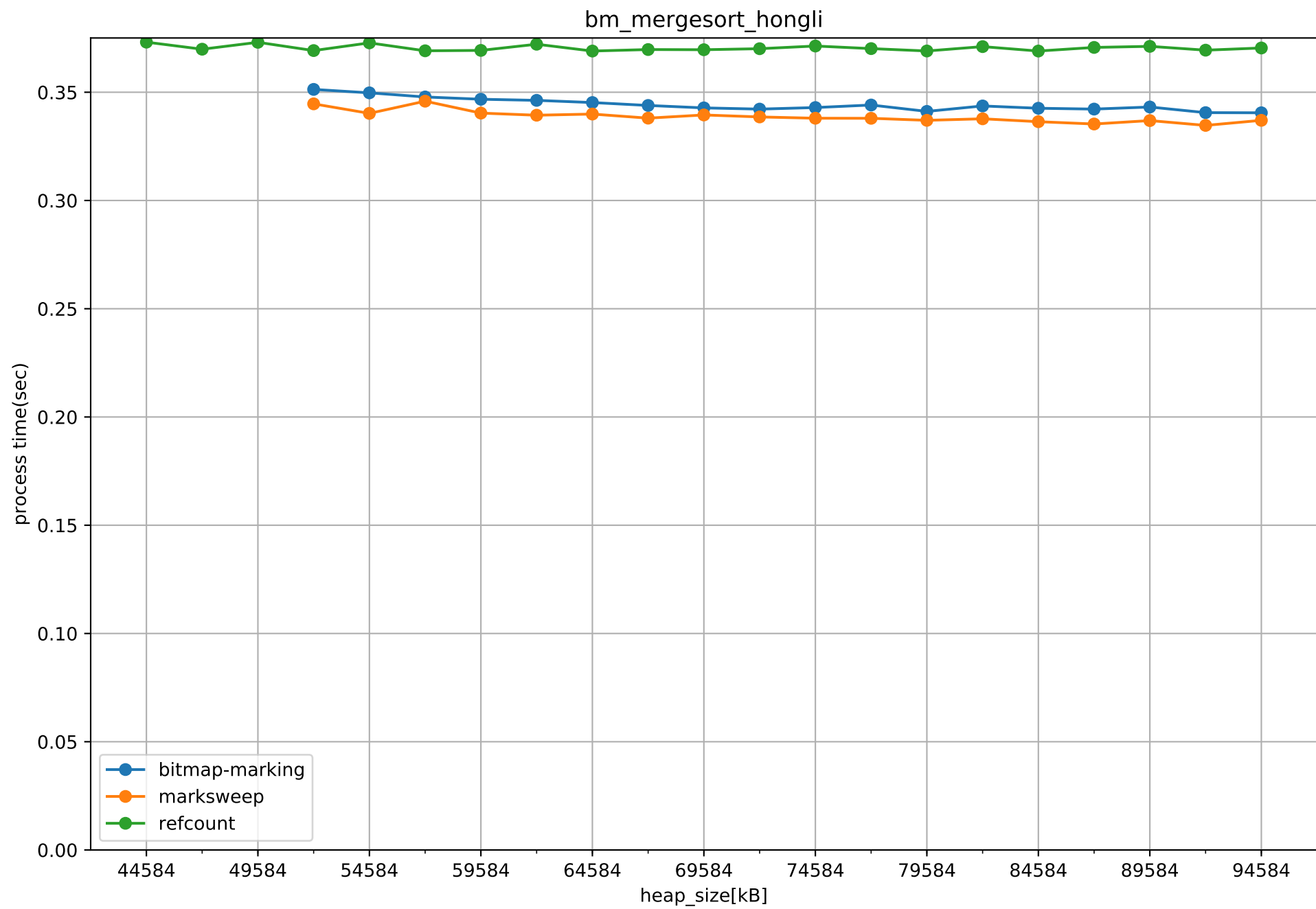


marksweep-m32 total time

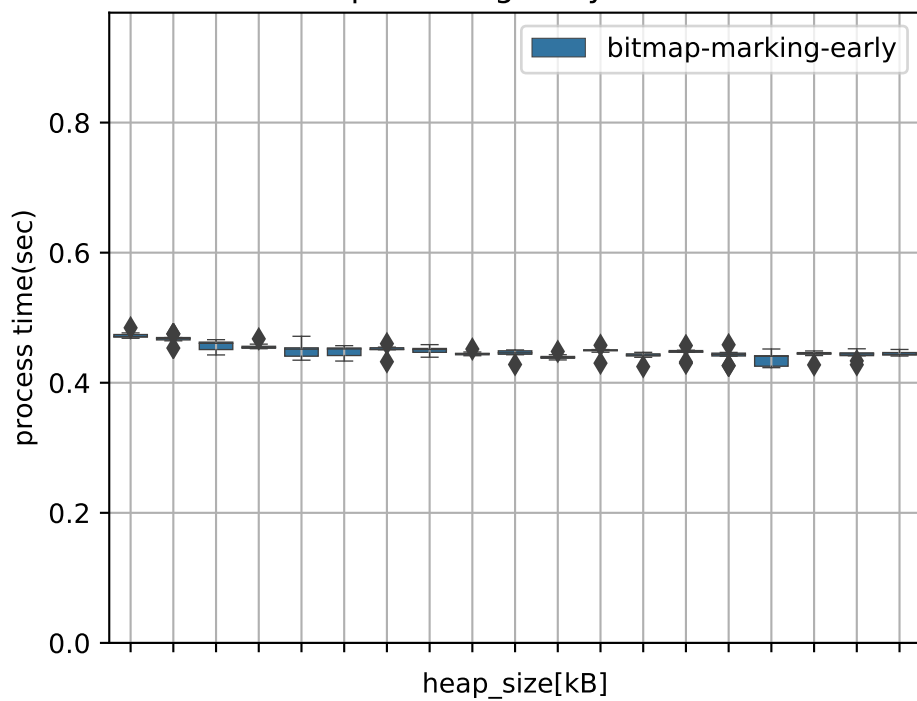


refcnt-m32 total time

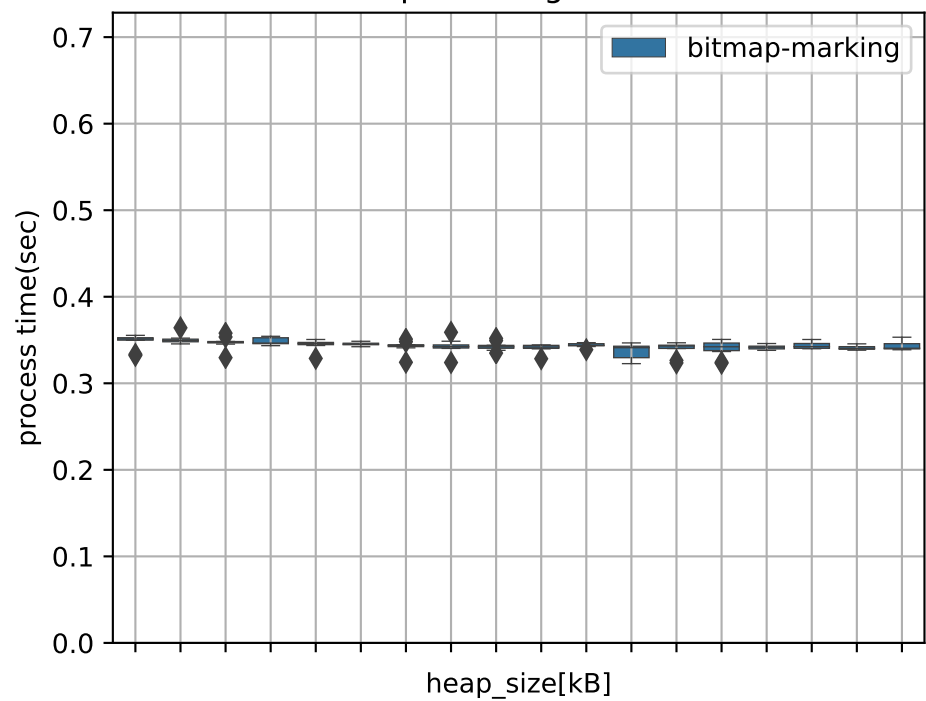




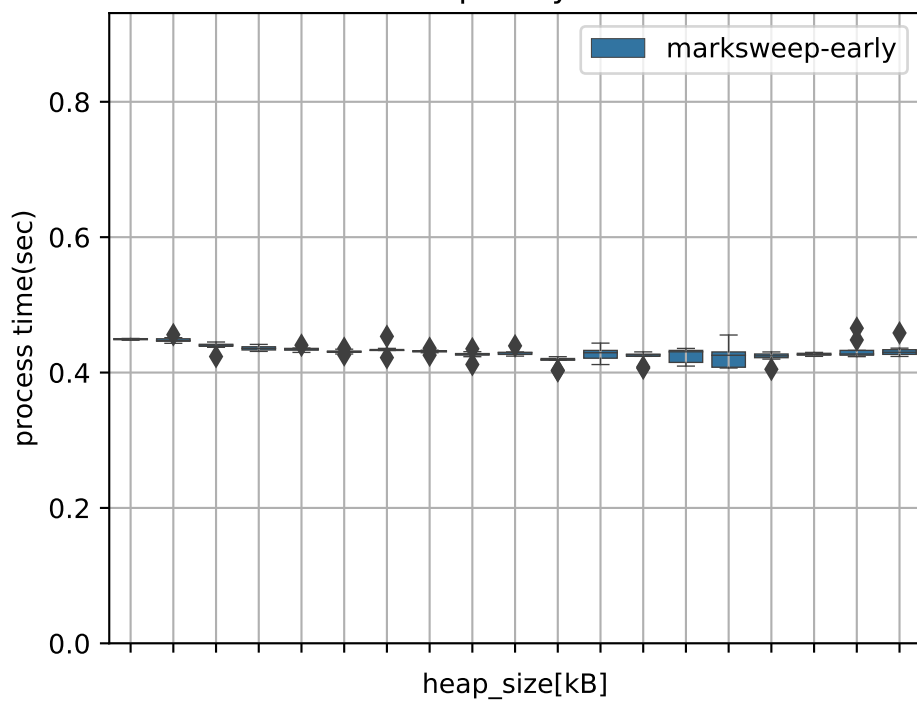
bitmap-marking-early total time



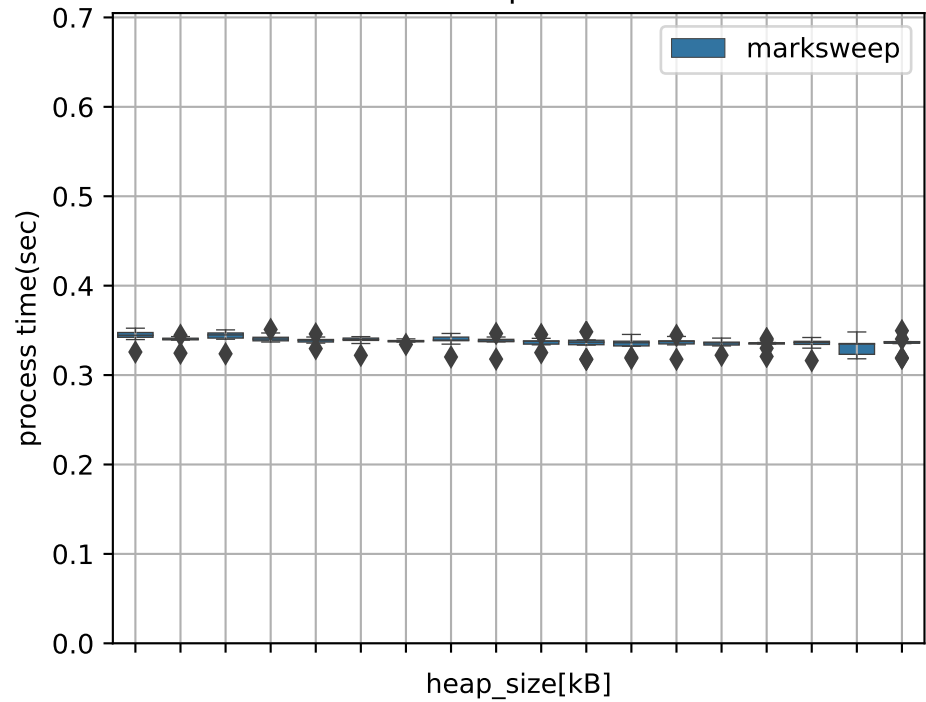
bitmap-marking total time



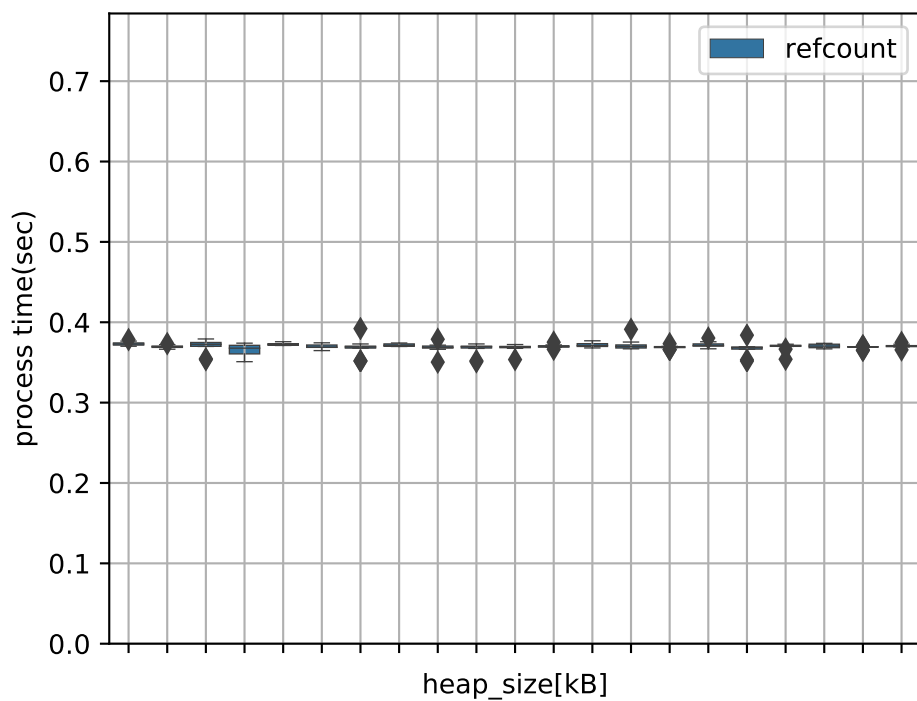
marksweep-early total time



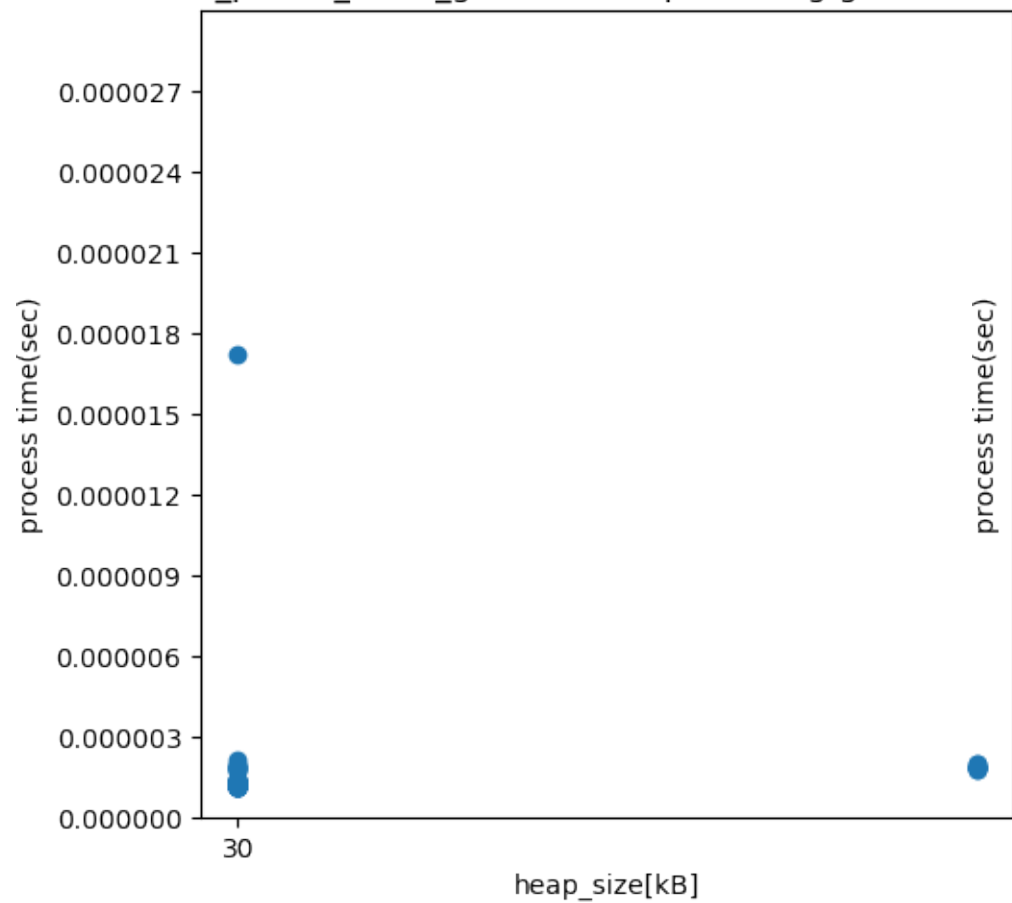
marksweep total time

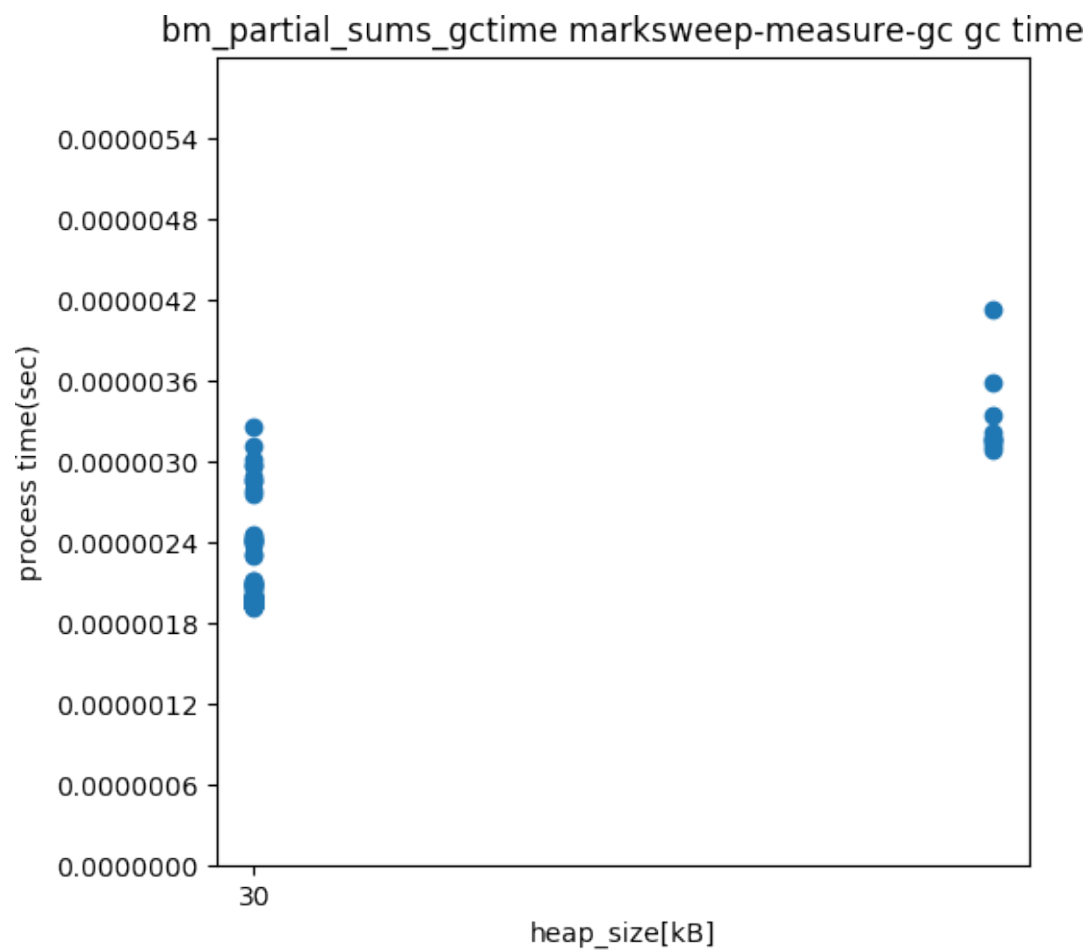
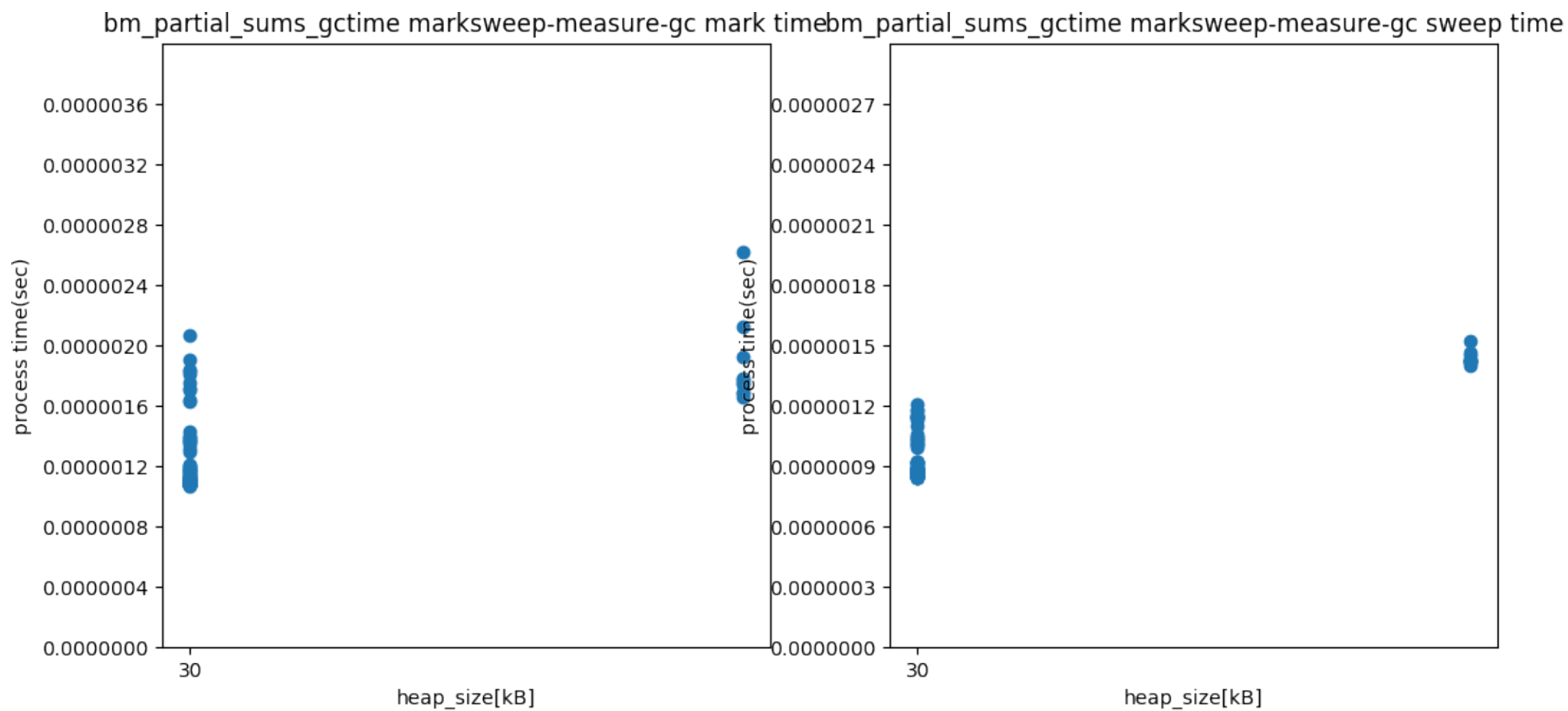


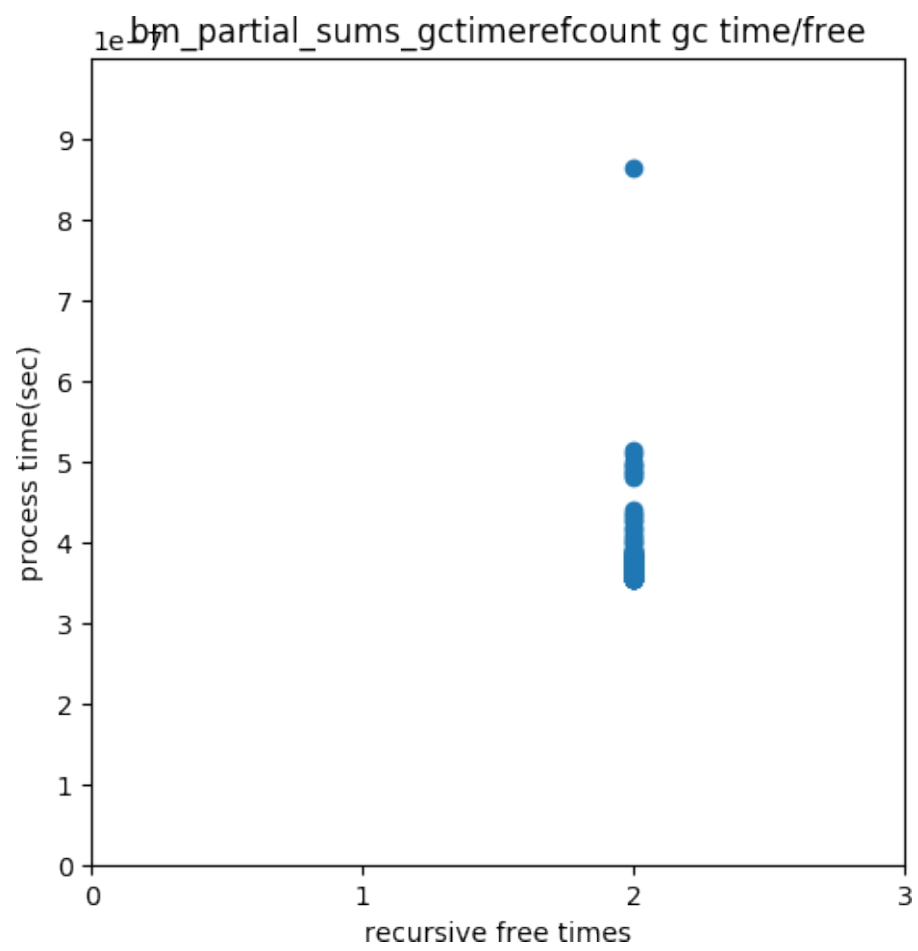
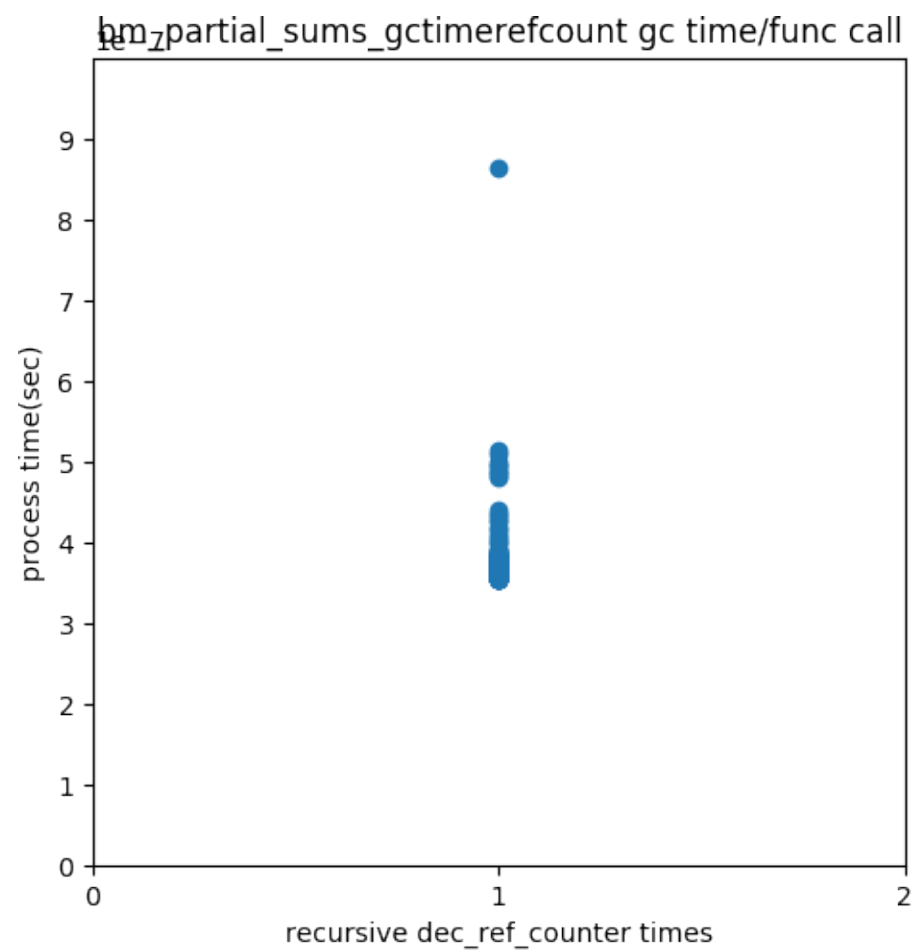
refcount total time

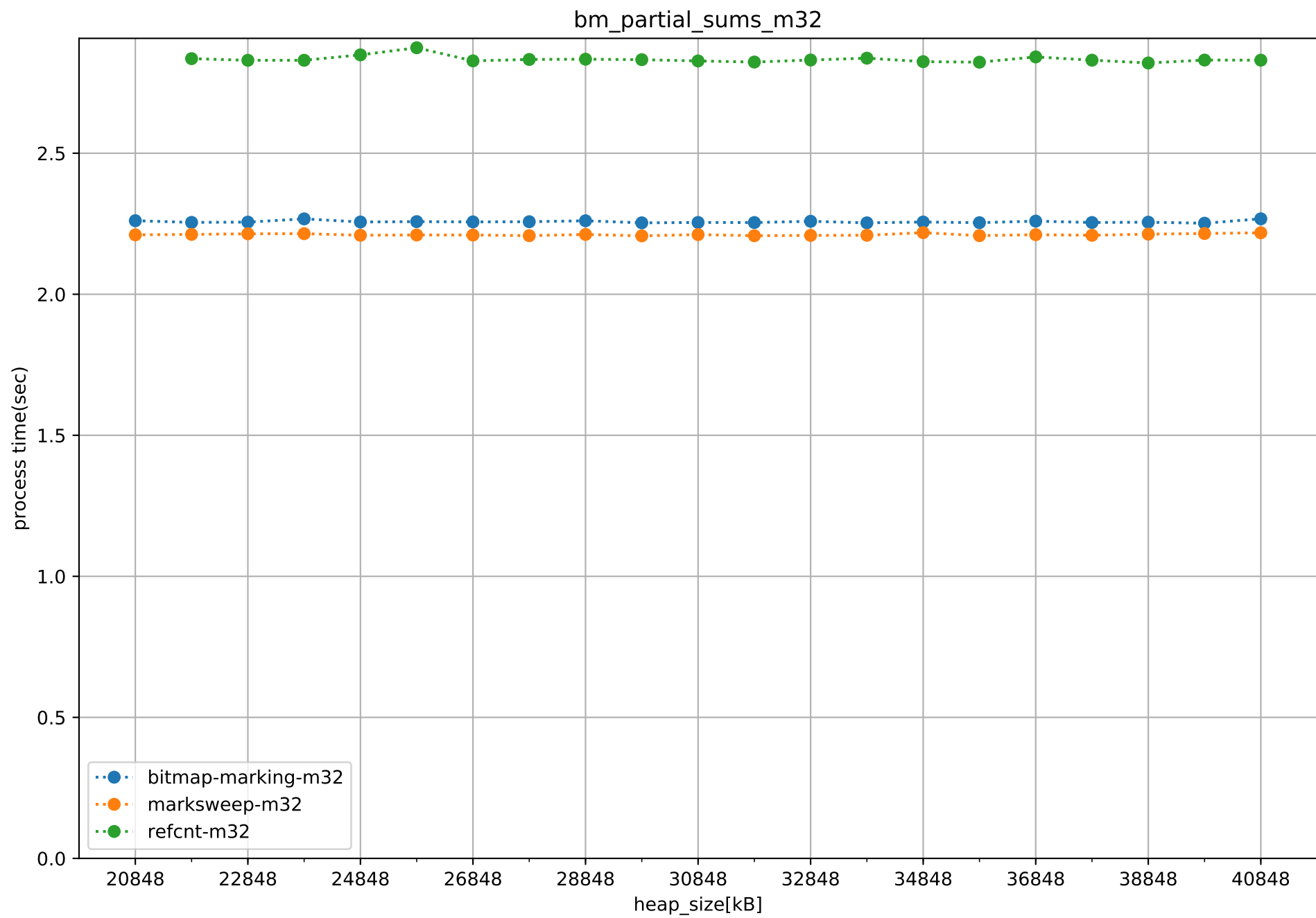


bm_partial_sums_gctime bitmap-marking-gc mark time

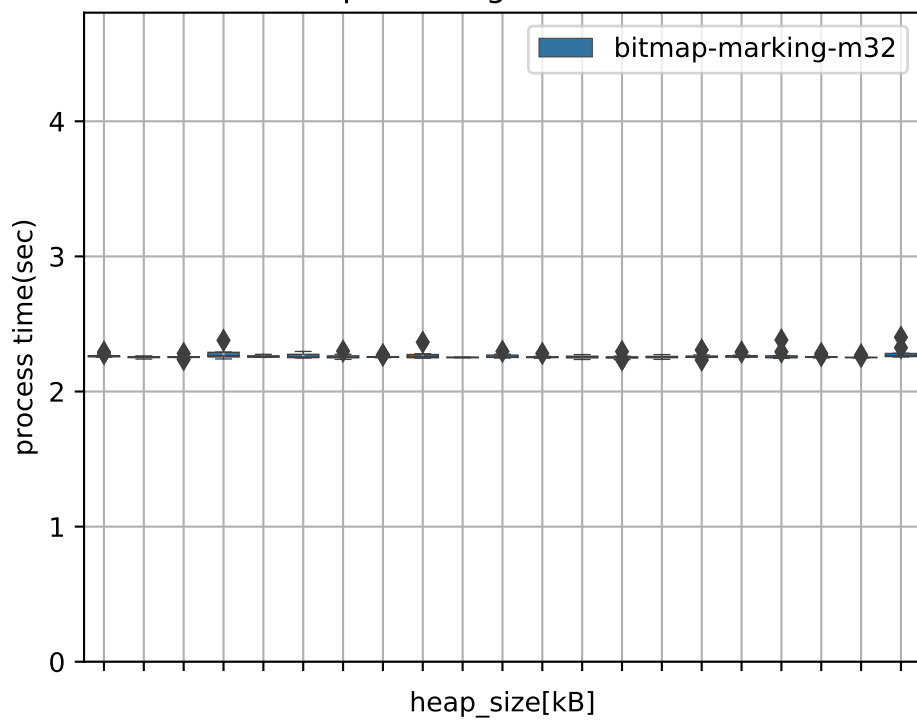




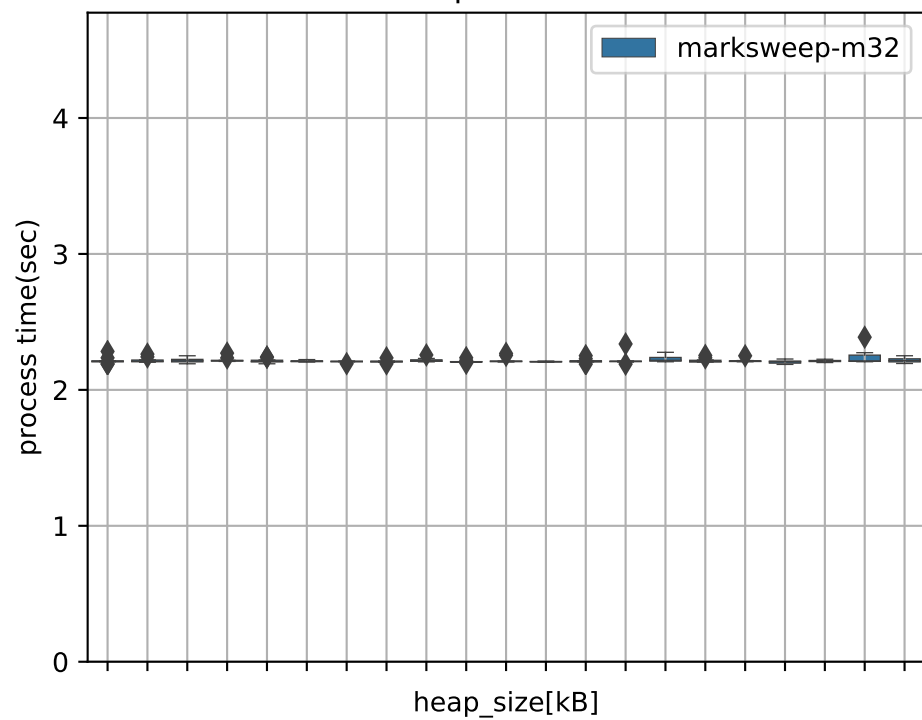




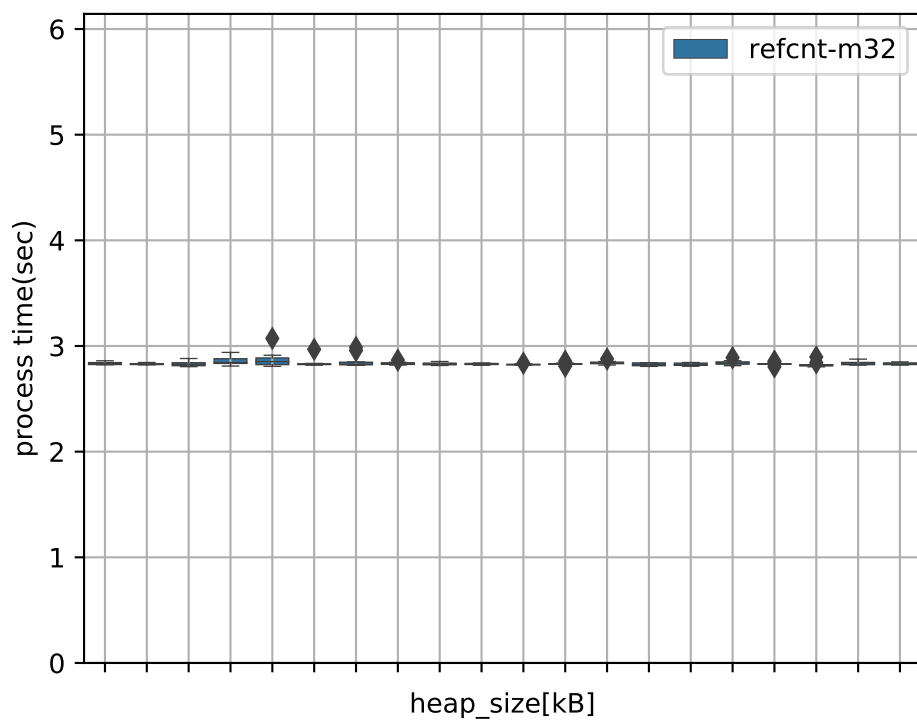
bitmap-marking-m32 total time

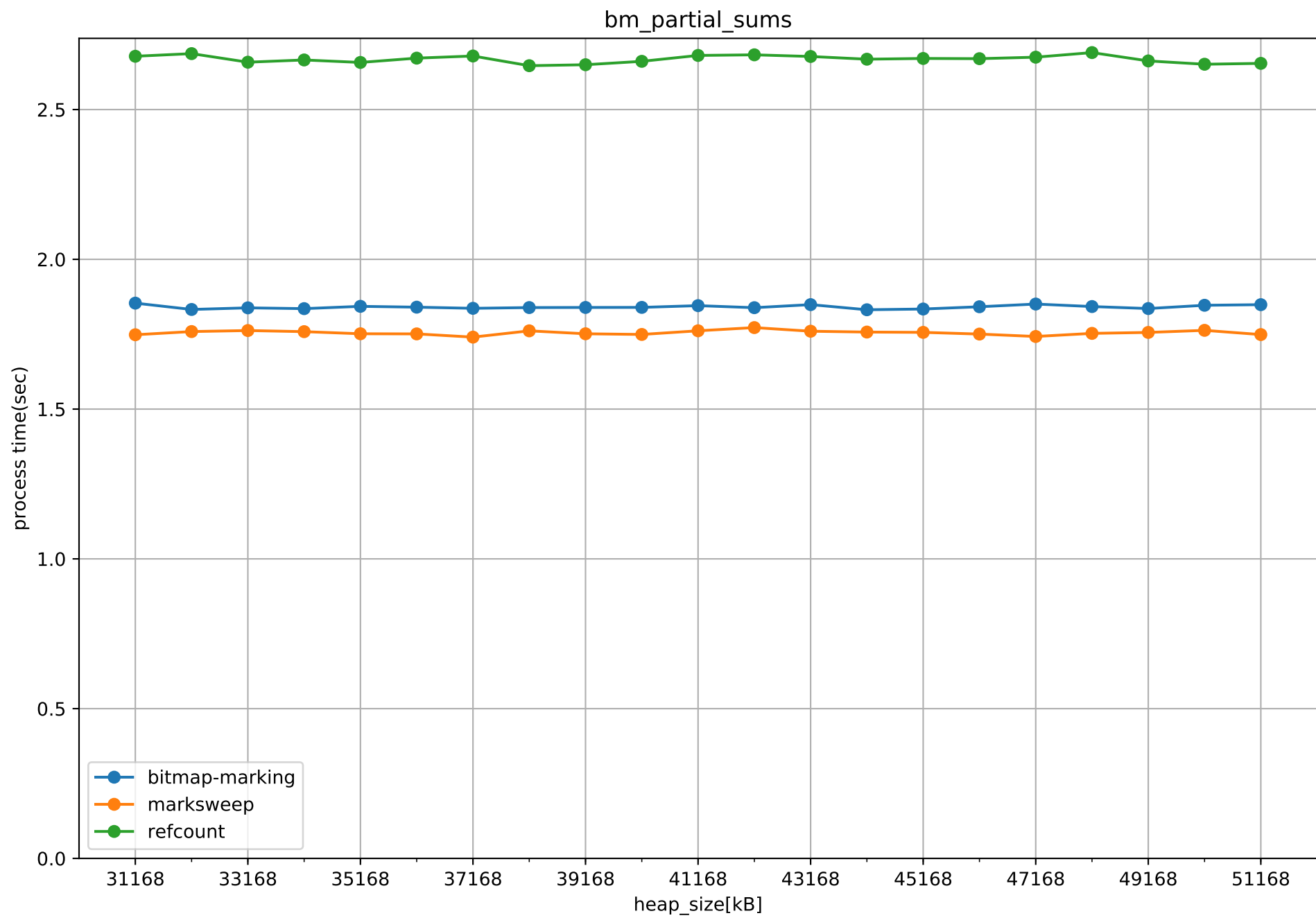


marksweep-m32 total time

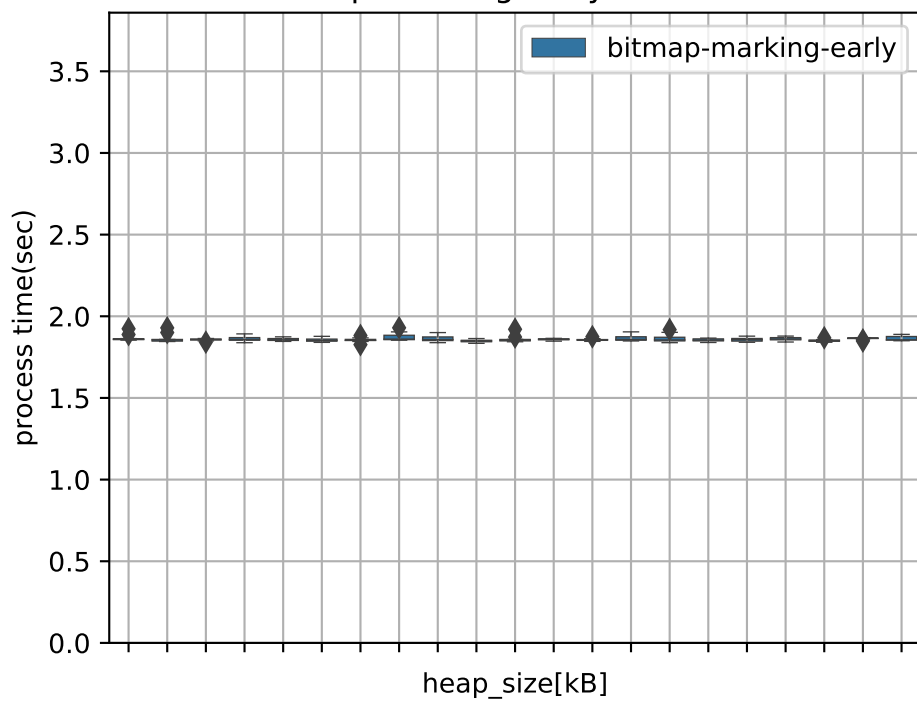


refcnt-m32 total time

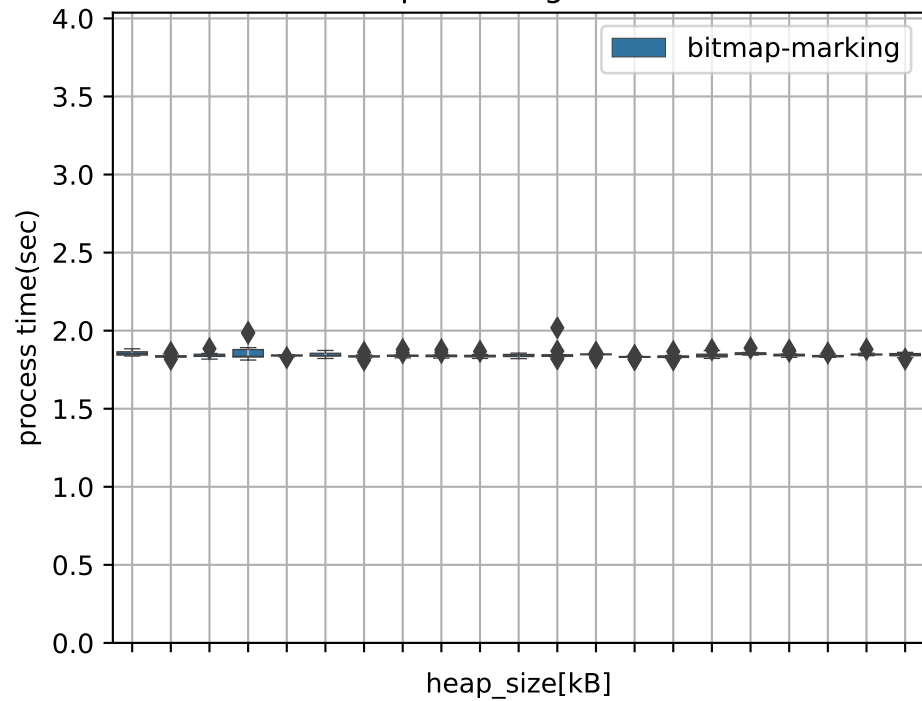




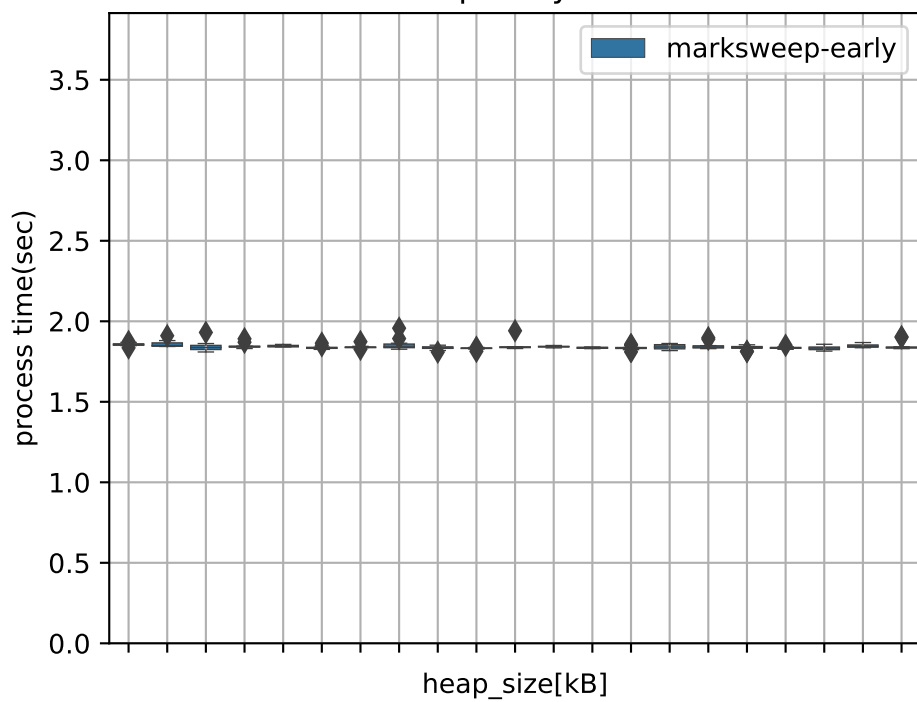
bitmap-marking-early total time



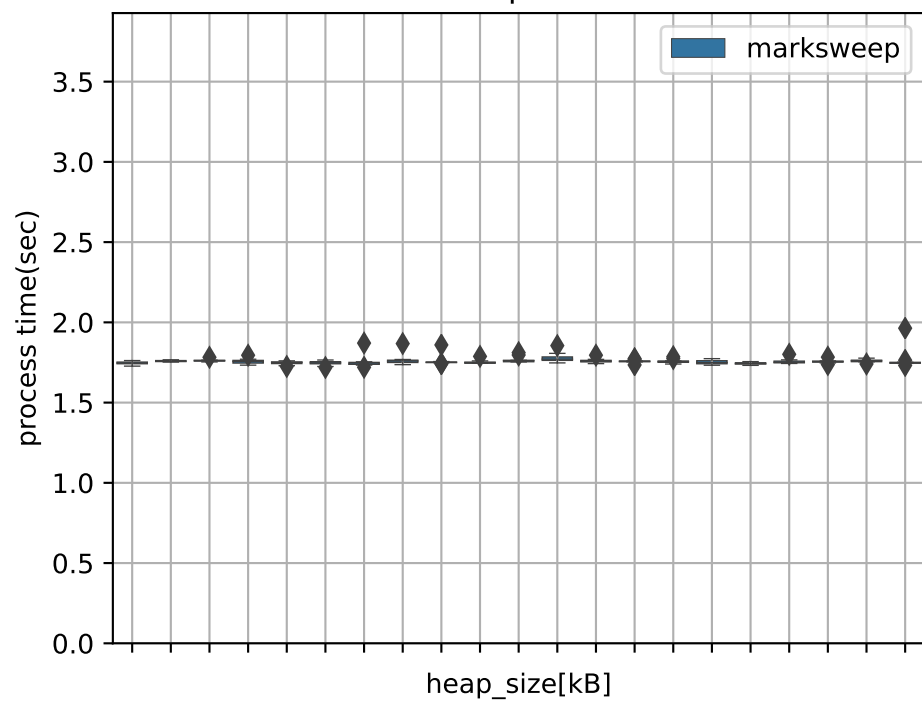
bitmap-marking total time



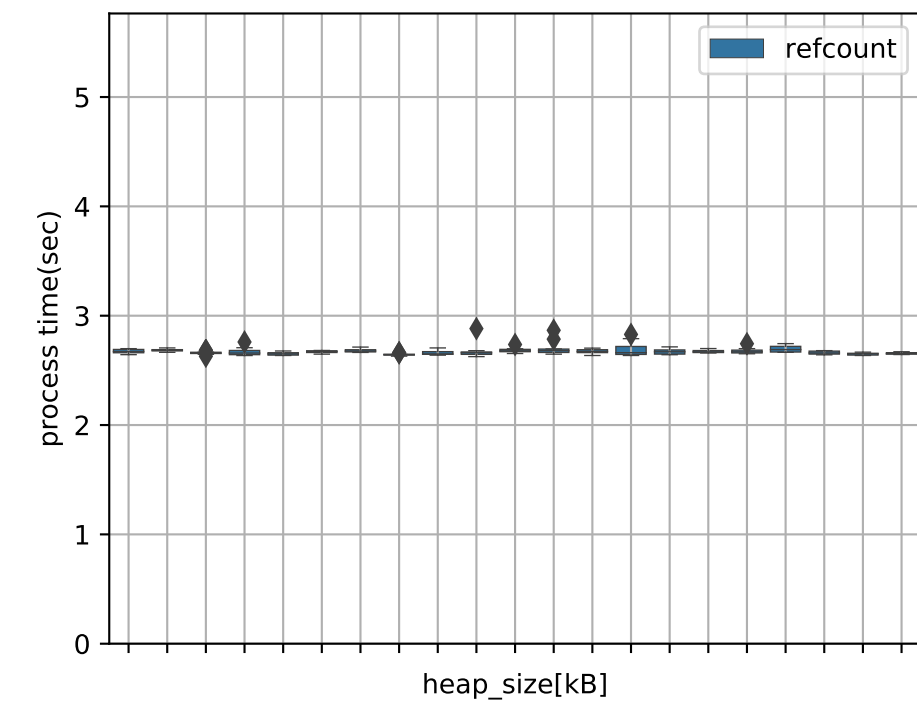
marksweep-early total time



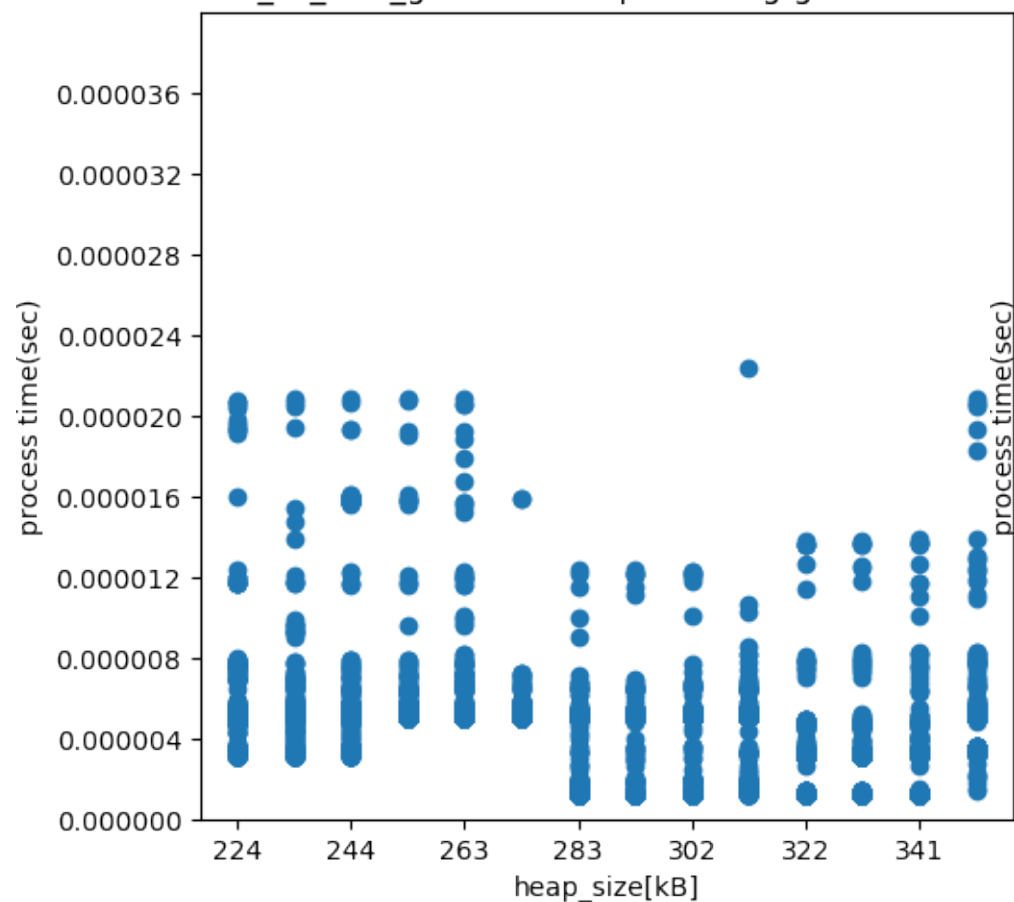
marksweep total time



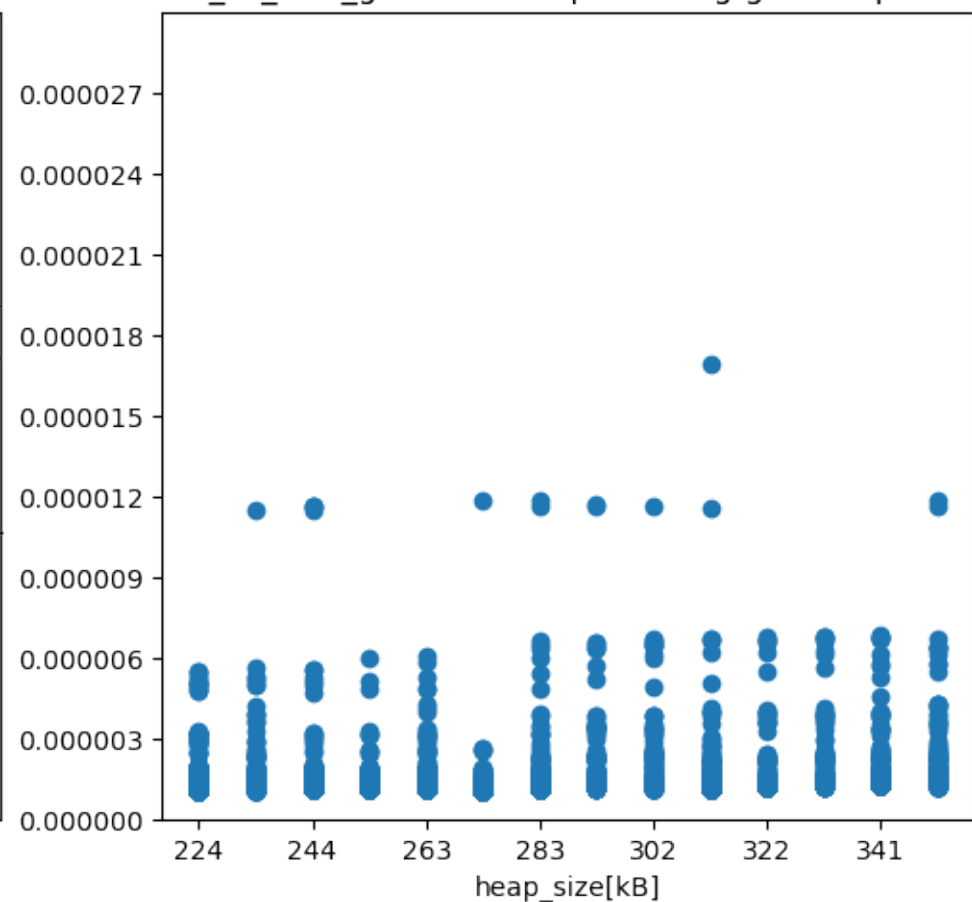
refcount total time



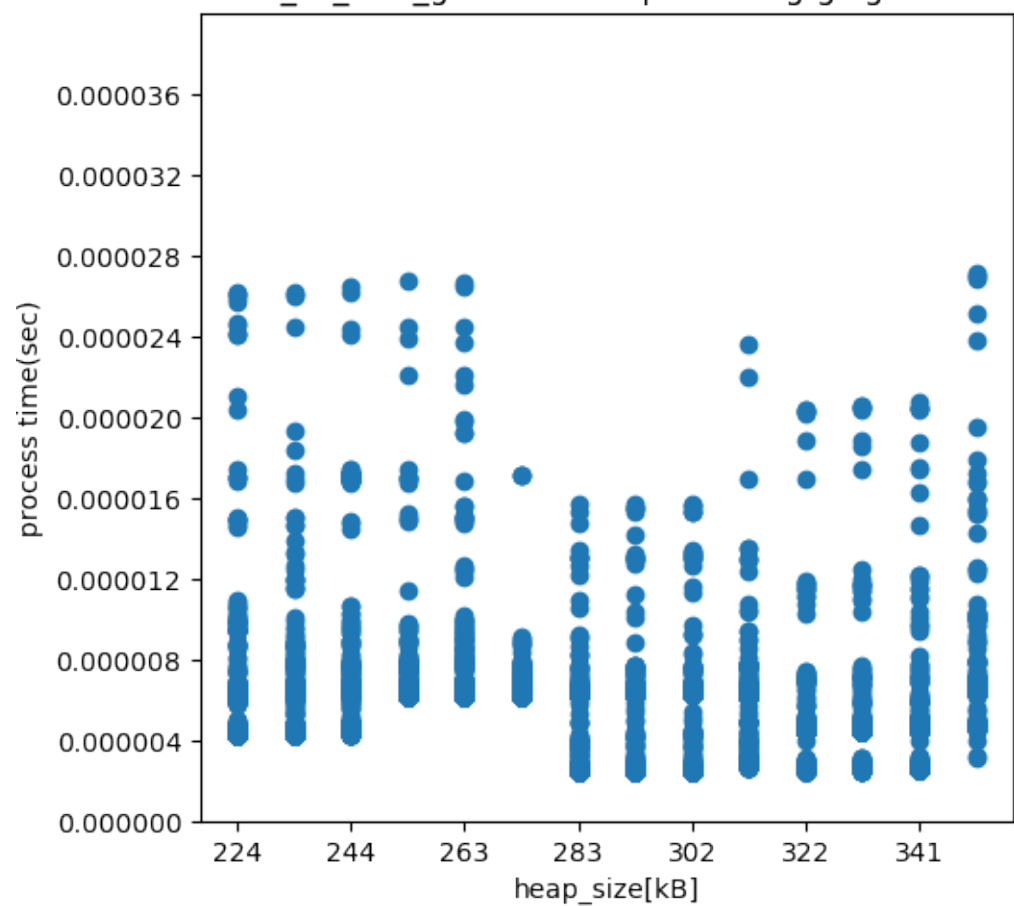
bm_so_lists_gctime bitmap-marking-gc mark time



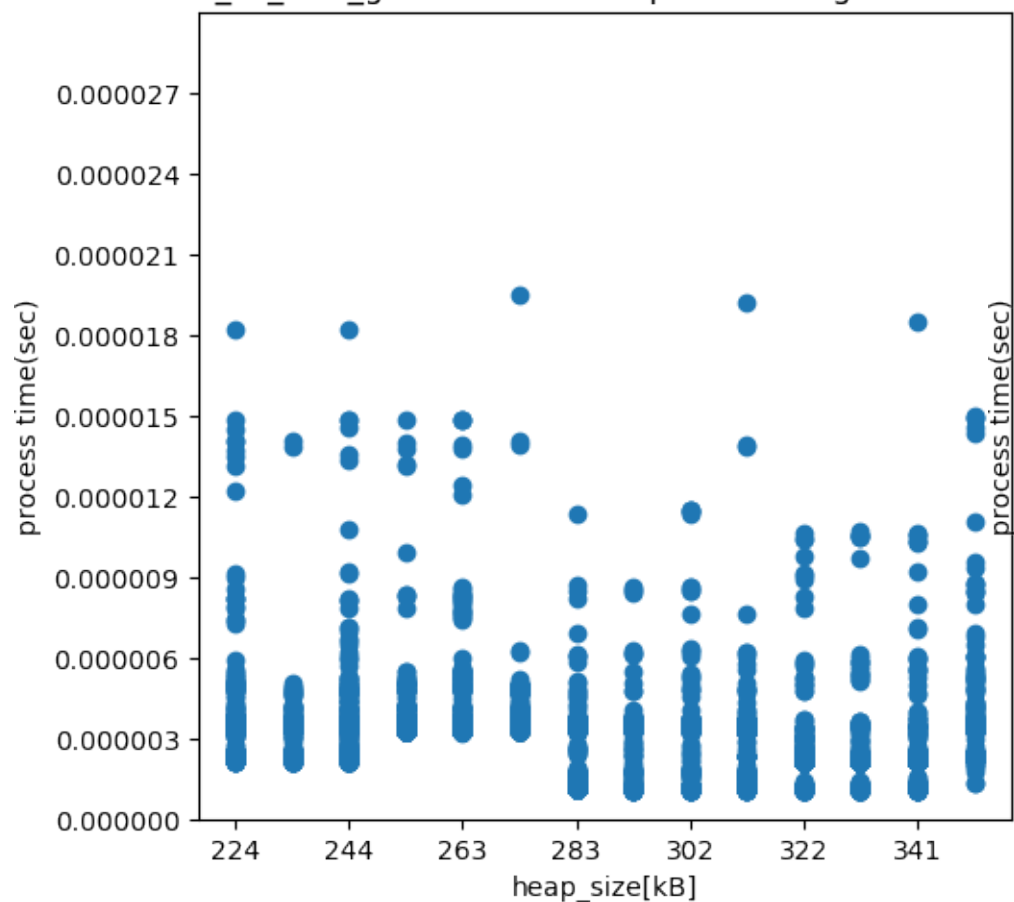
bm_so_lists_gctime bitmap-marking-gc sweep time



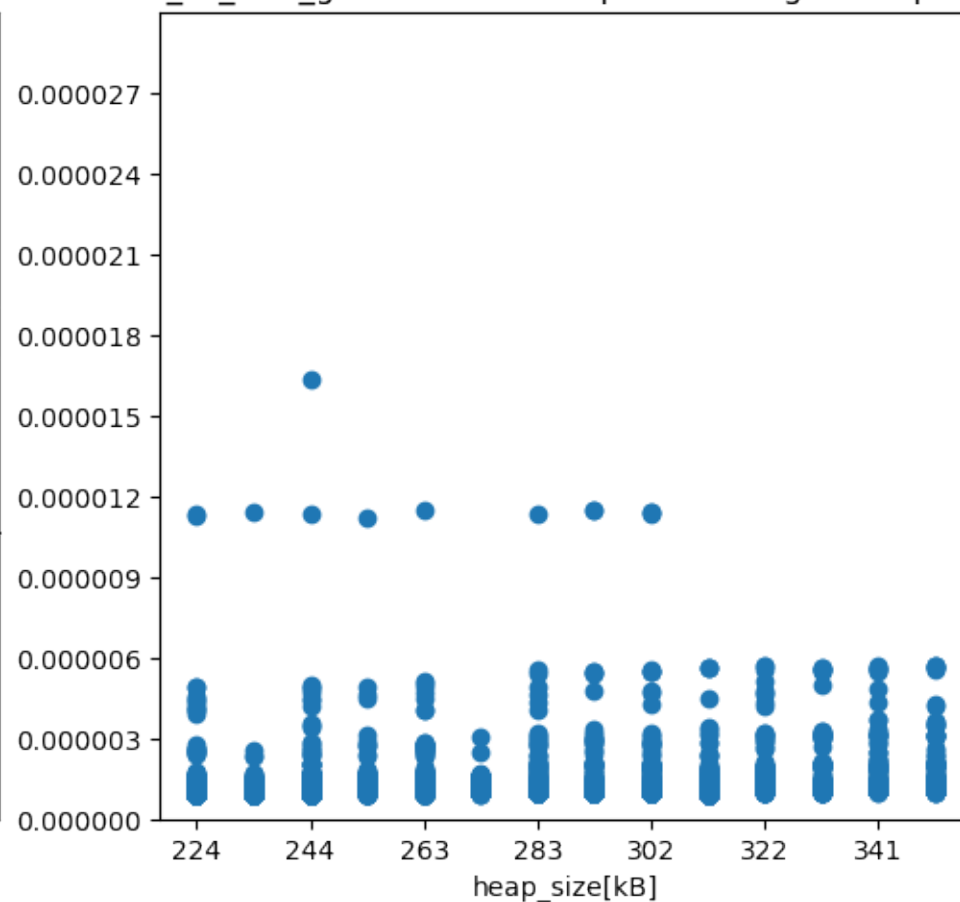
bm_so_lists_gctime bitmap-marking-gc gc time



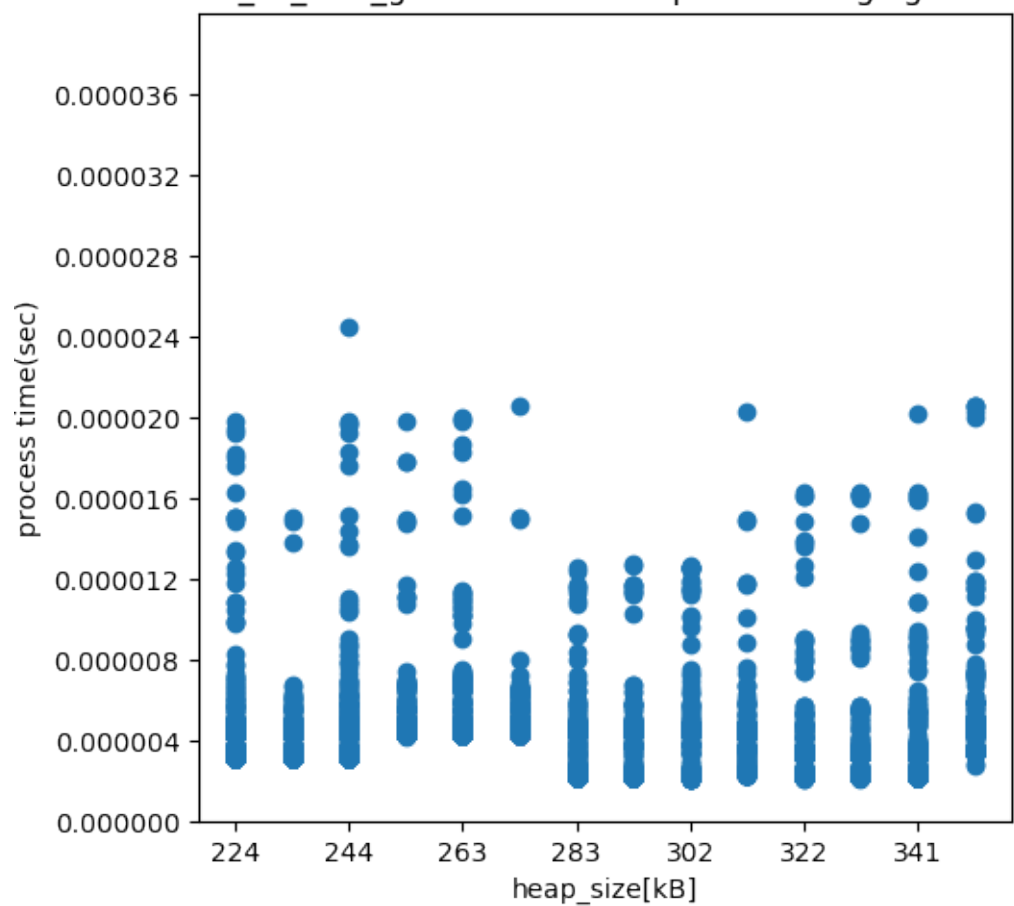
bm_so_lists_gctime markswEEP-measure-gc mark time

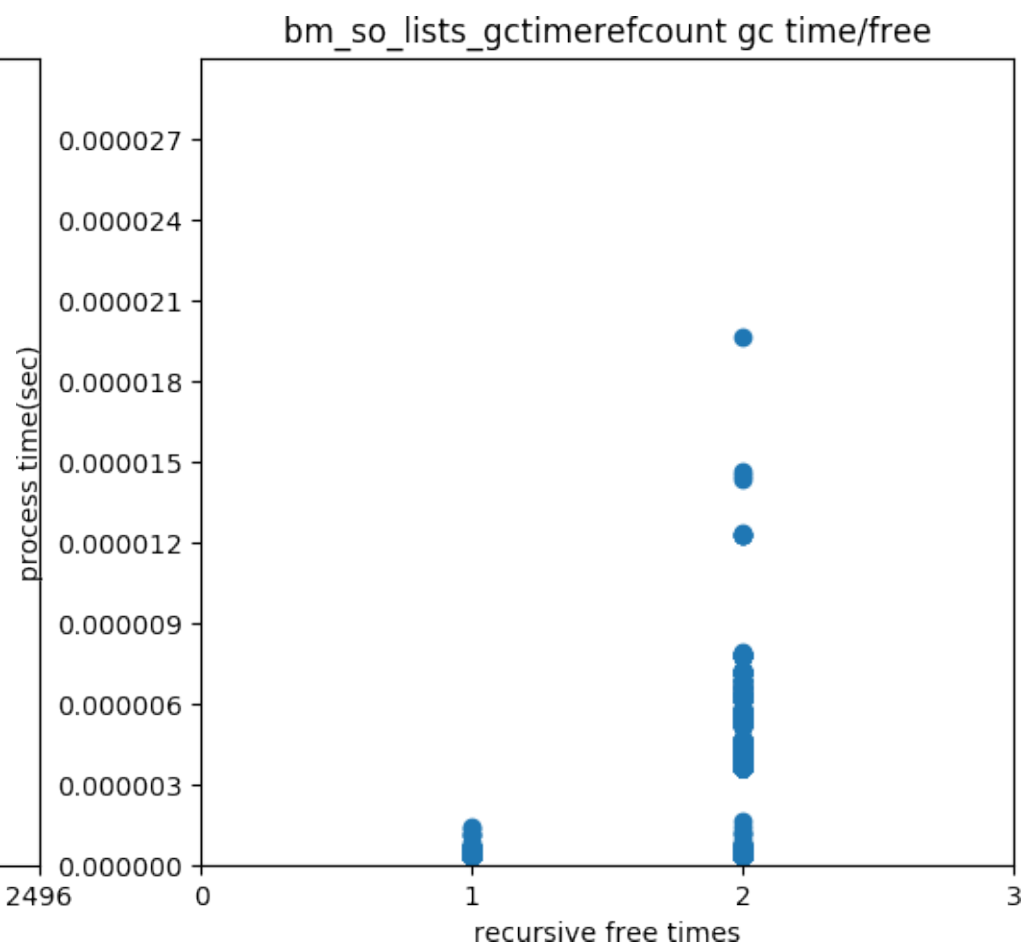
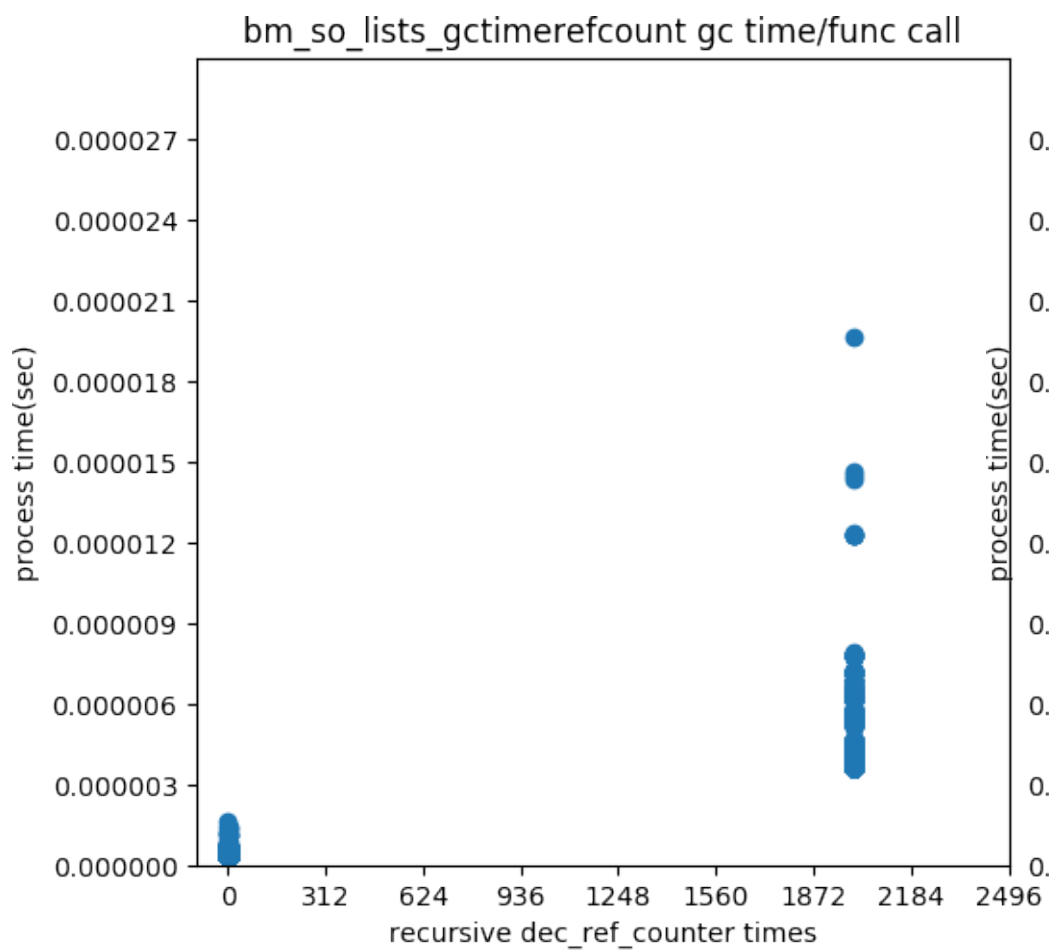


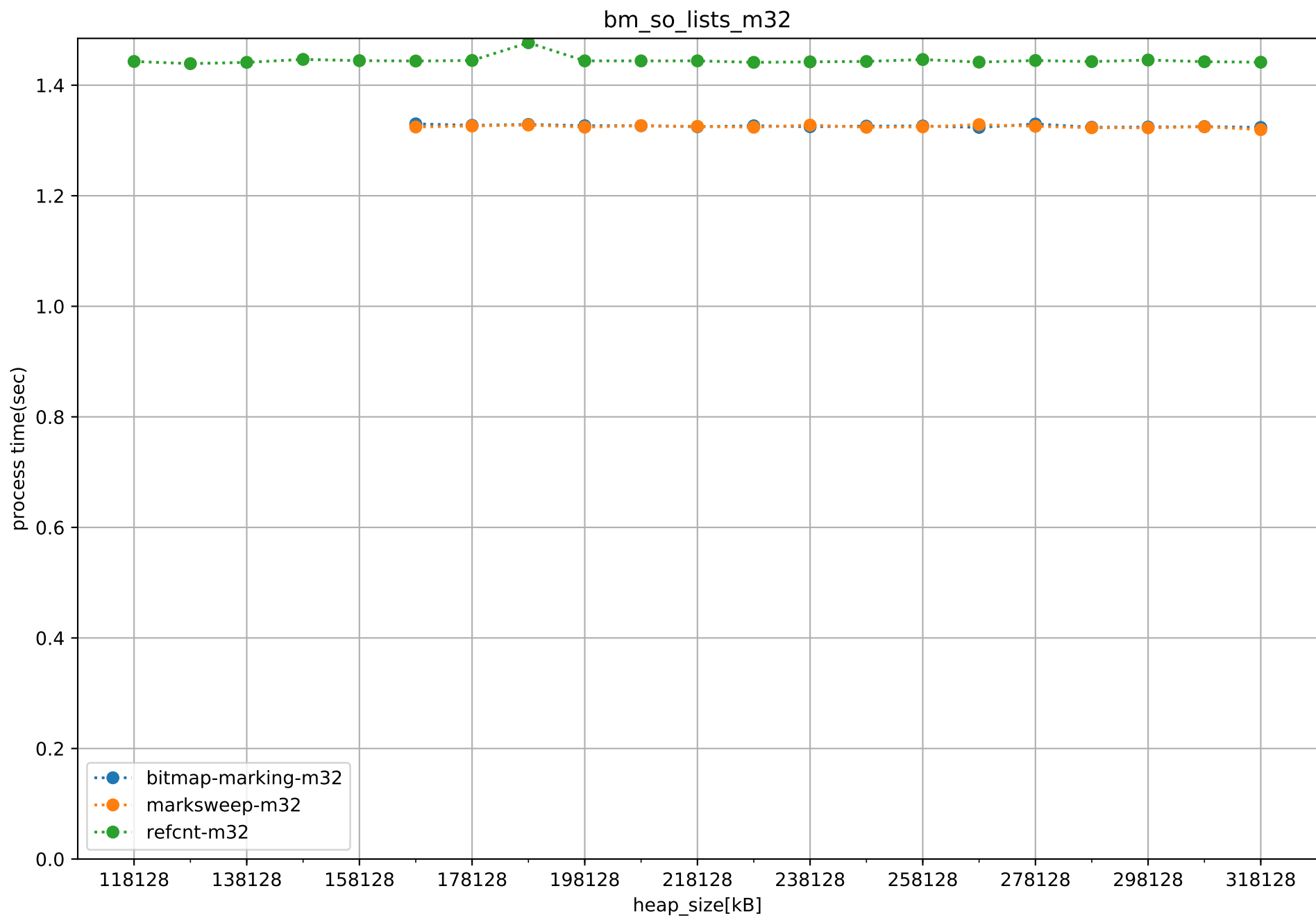
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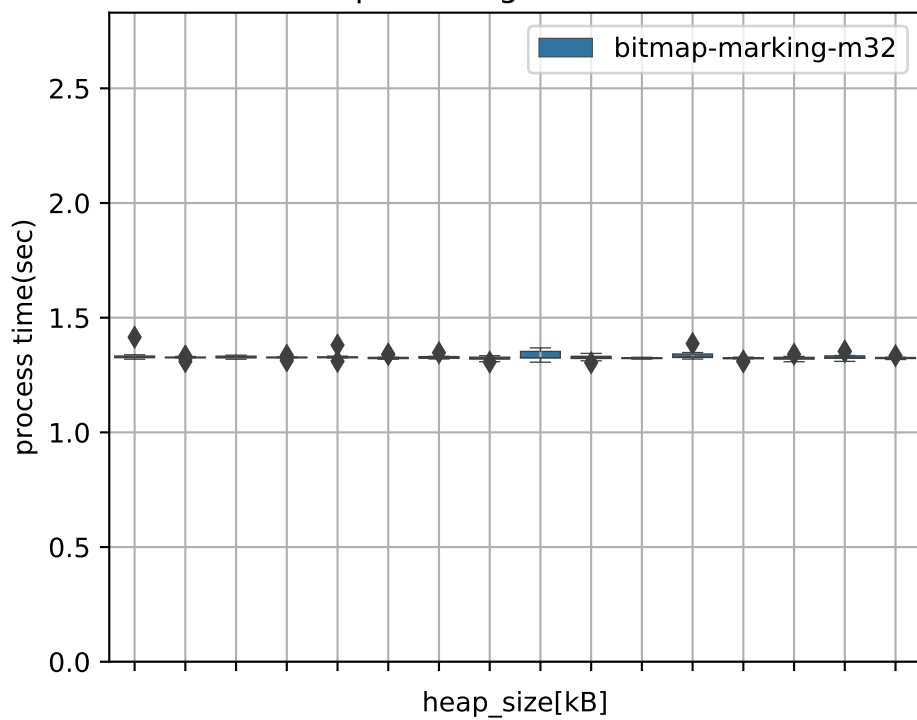
bm_so_lists_gctime markswEEP-measure-gc gc time



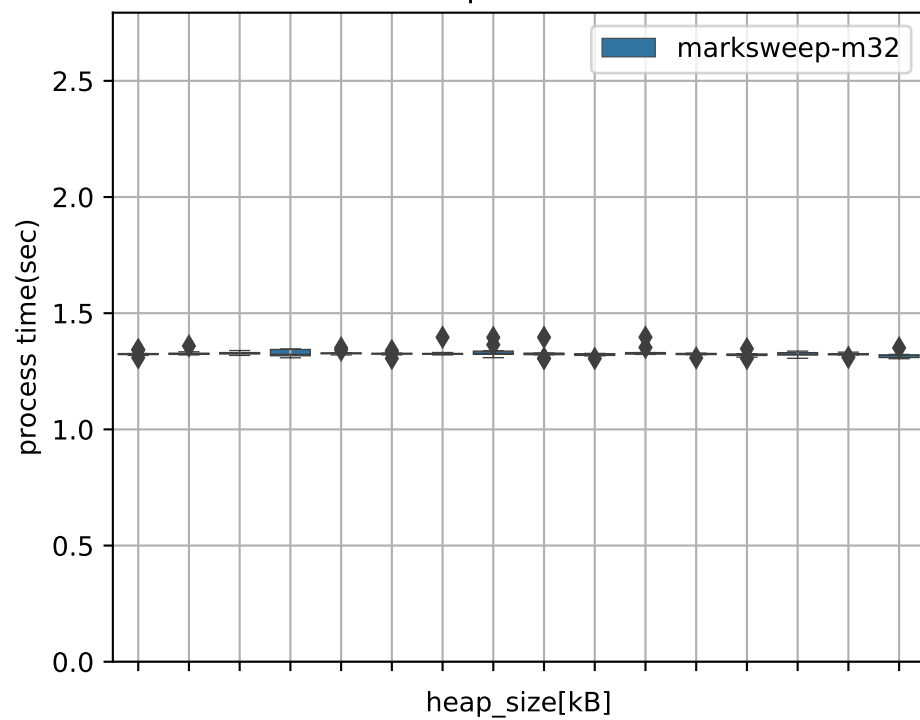




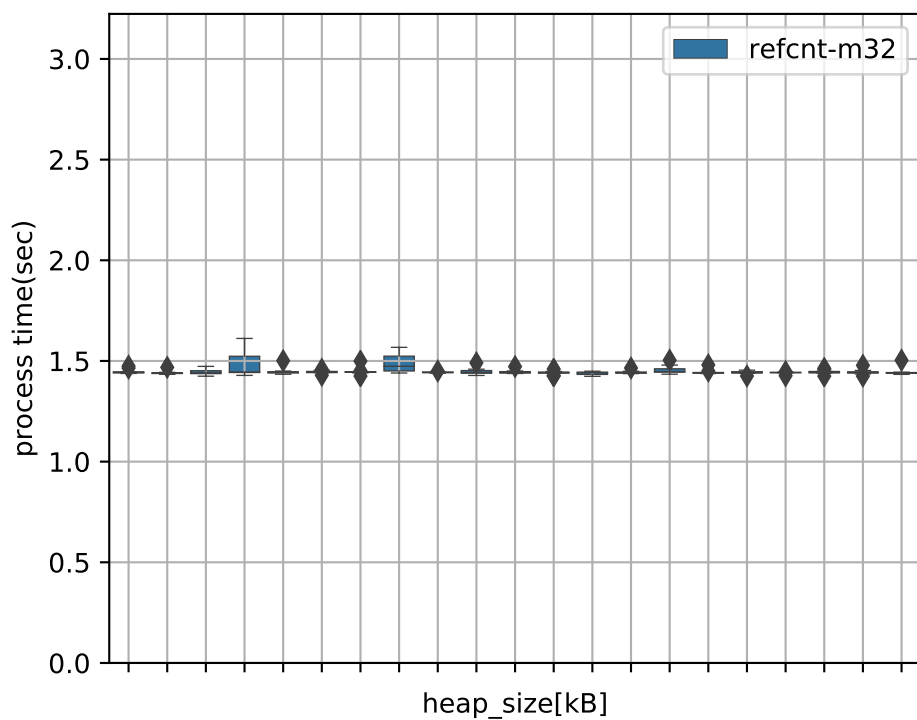
bitmap-marking-m32 total time

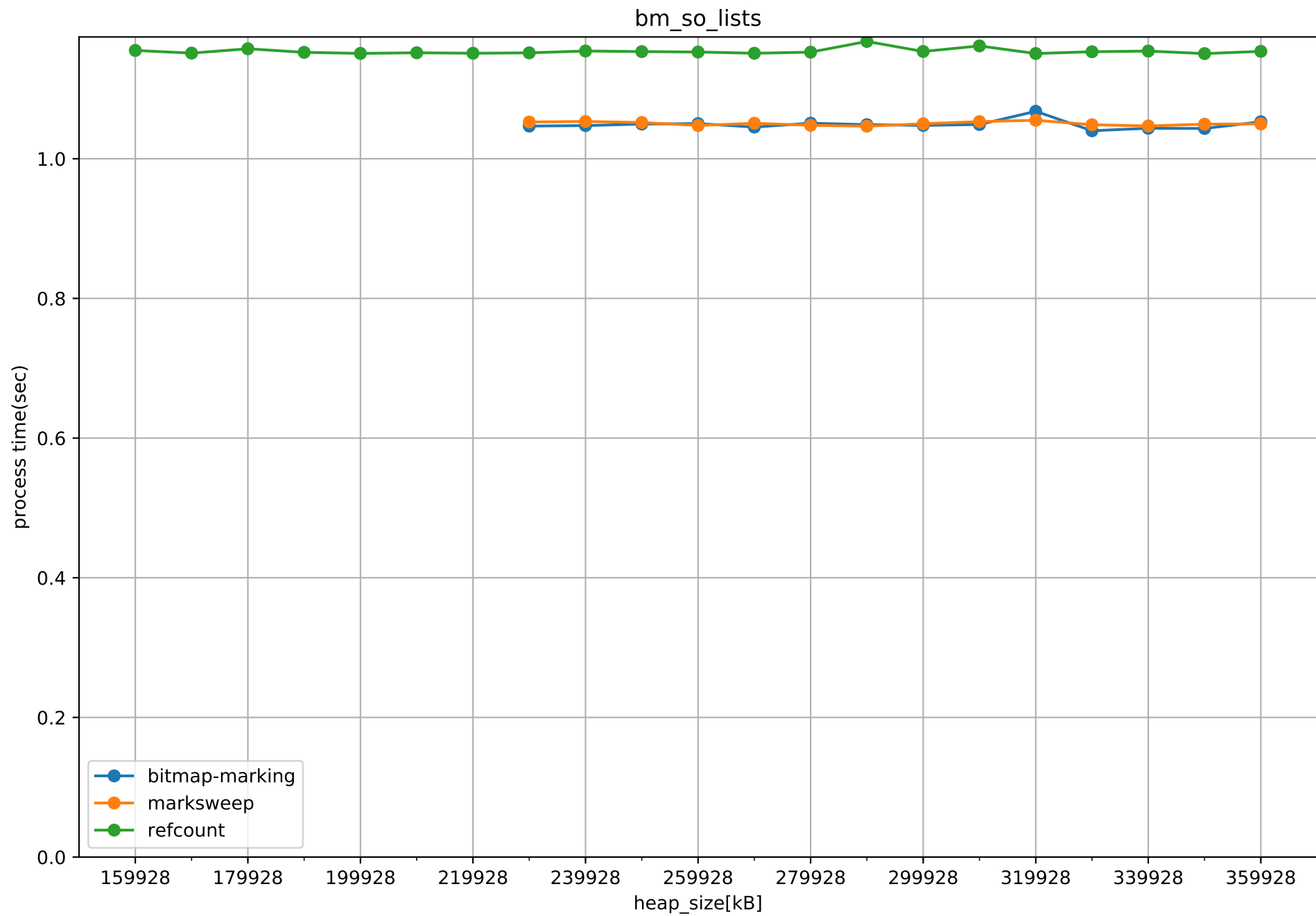


marksweep-m32 total time

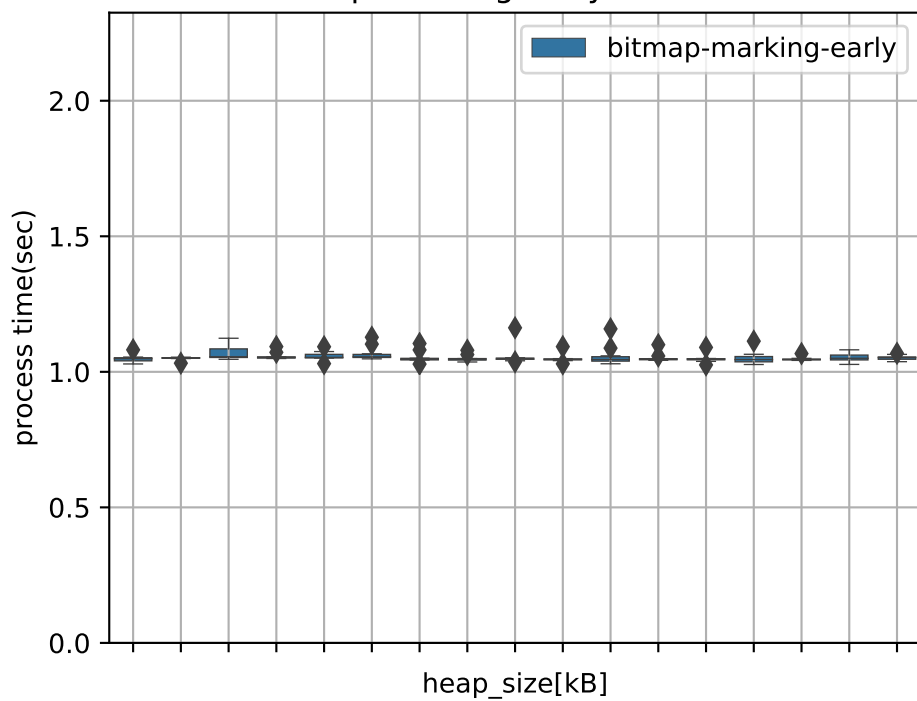


refcnt-m32 total time

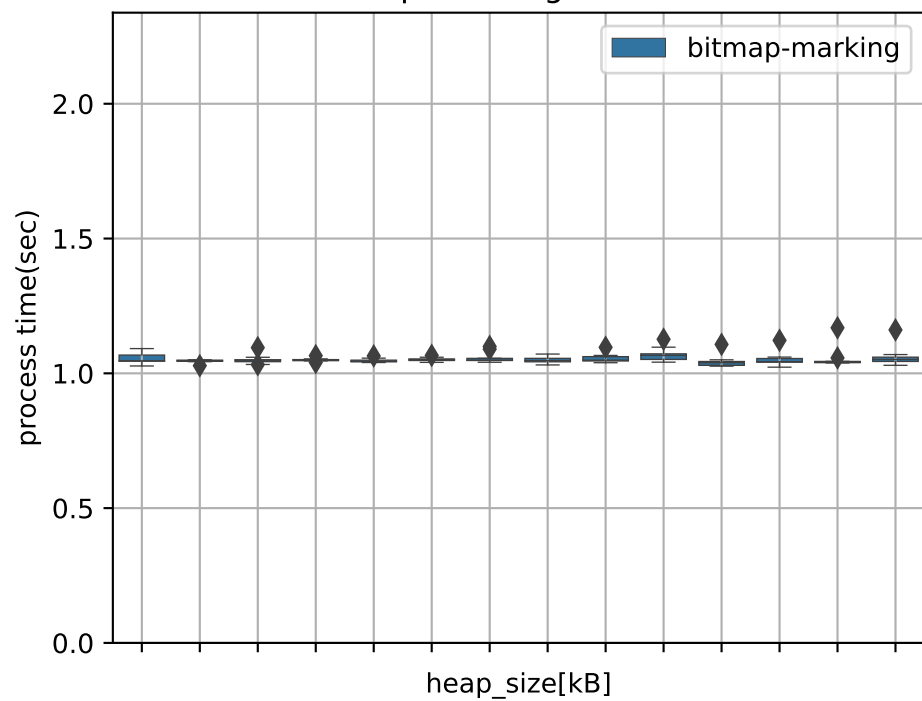




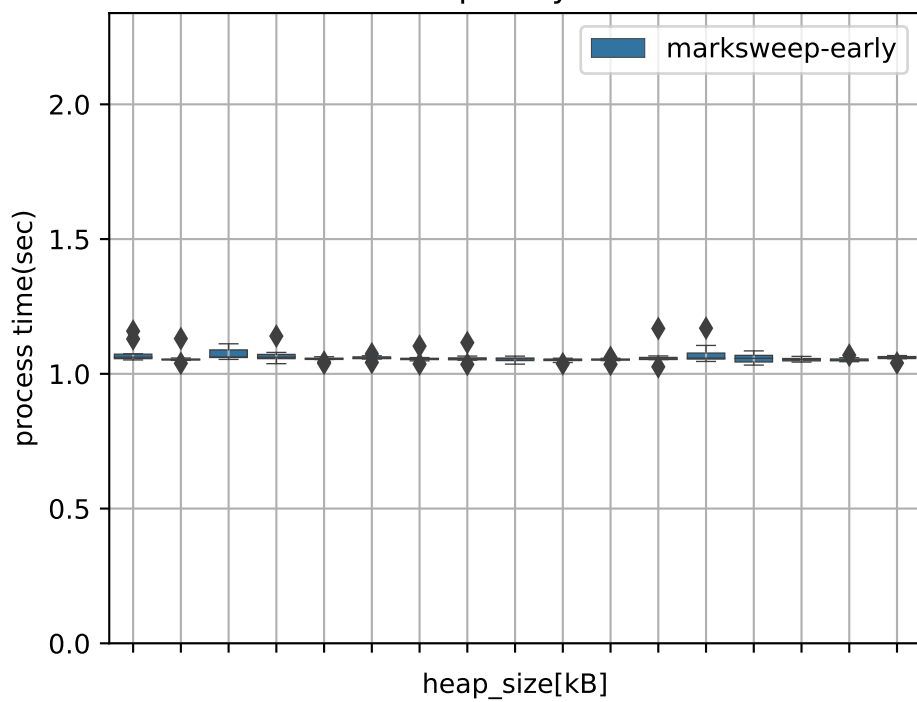
bitmap-marking-early total time



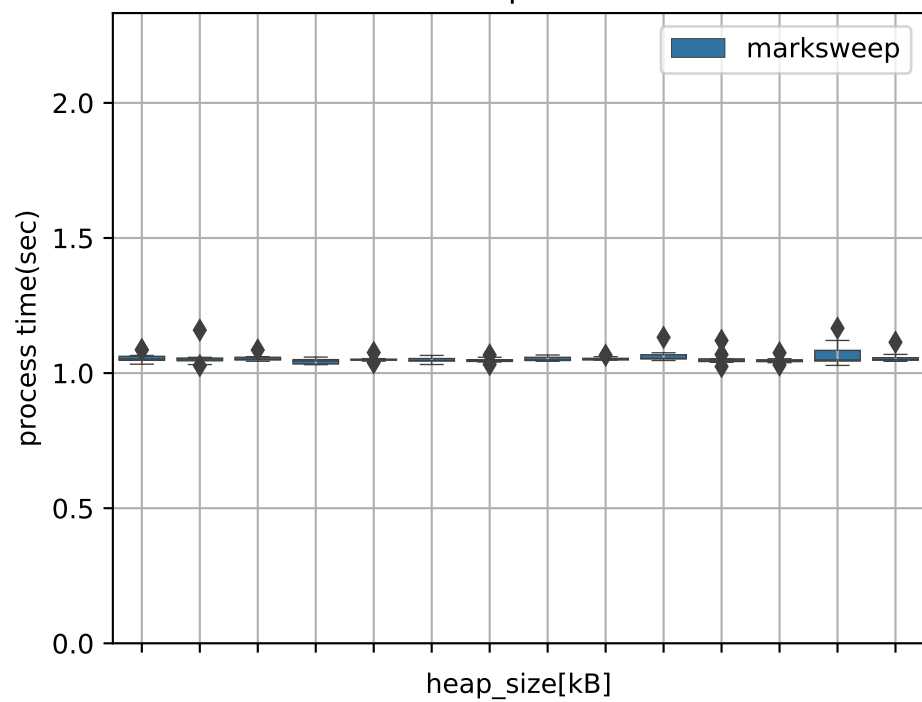
bitmap-marking total time



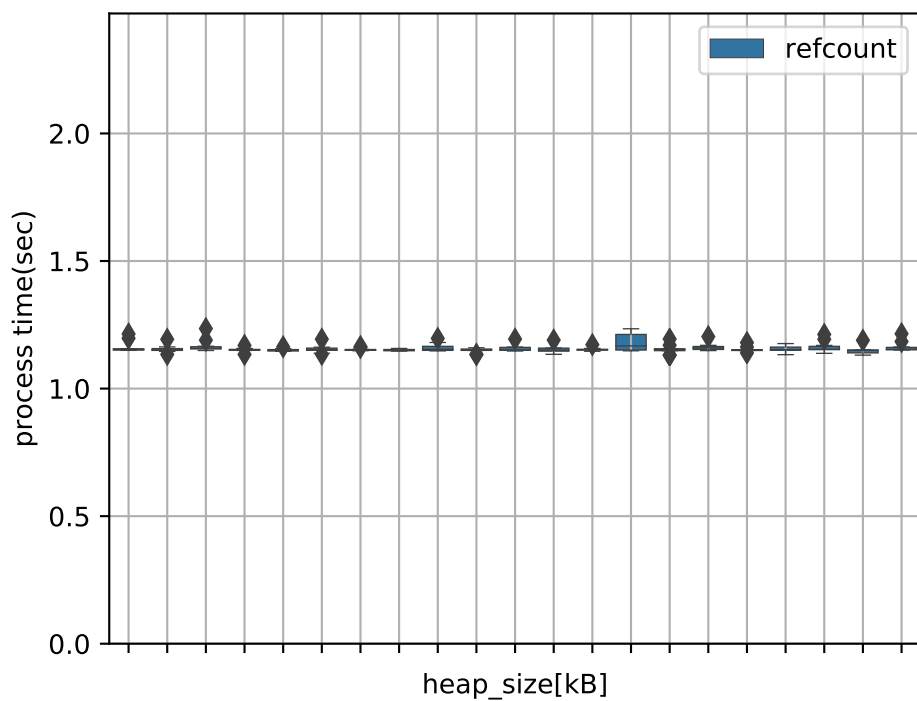
marksweep-early total time



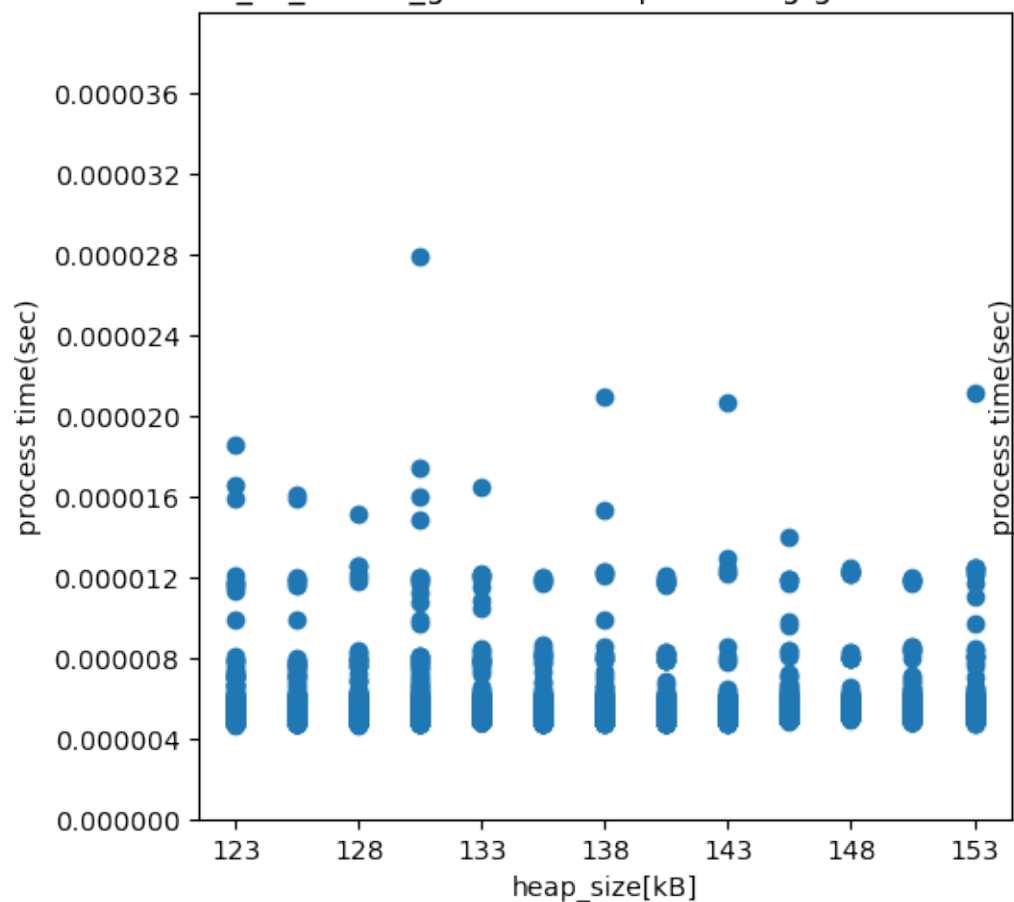
marksweep total time



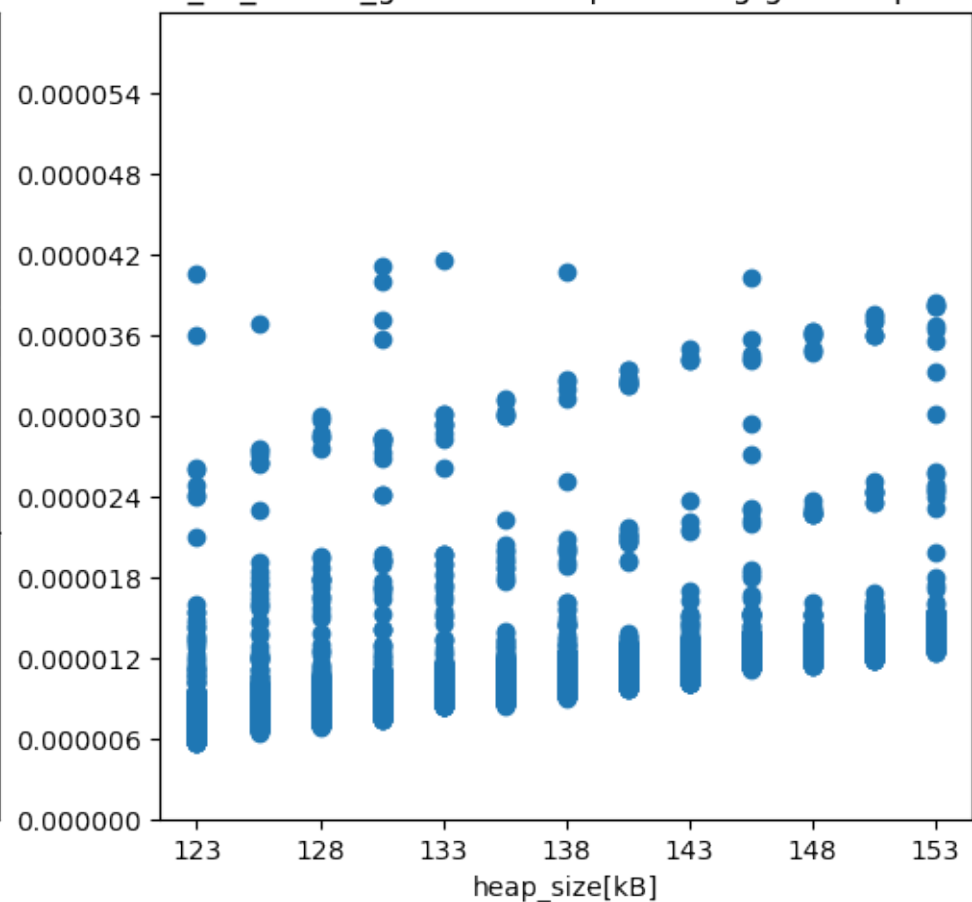
refcount total time



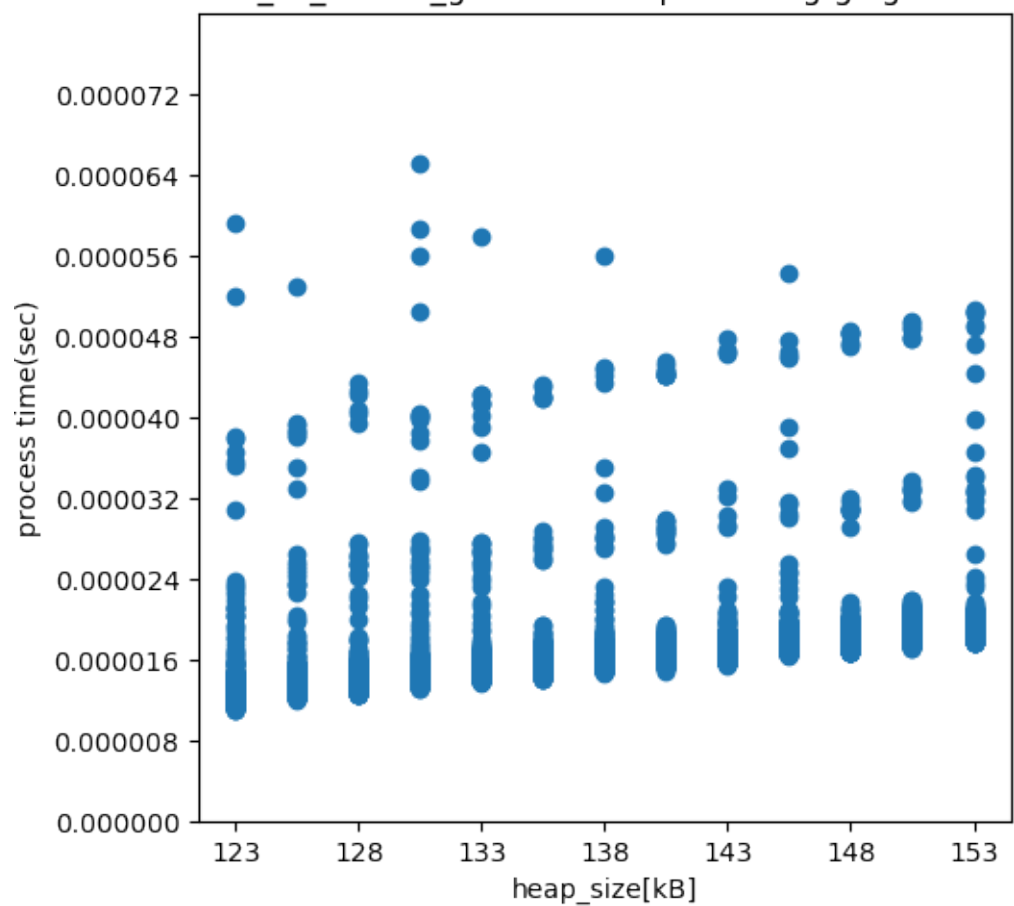
bm_so_matrix_gctime bitmap-marking-gc mark time



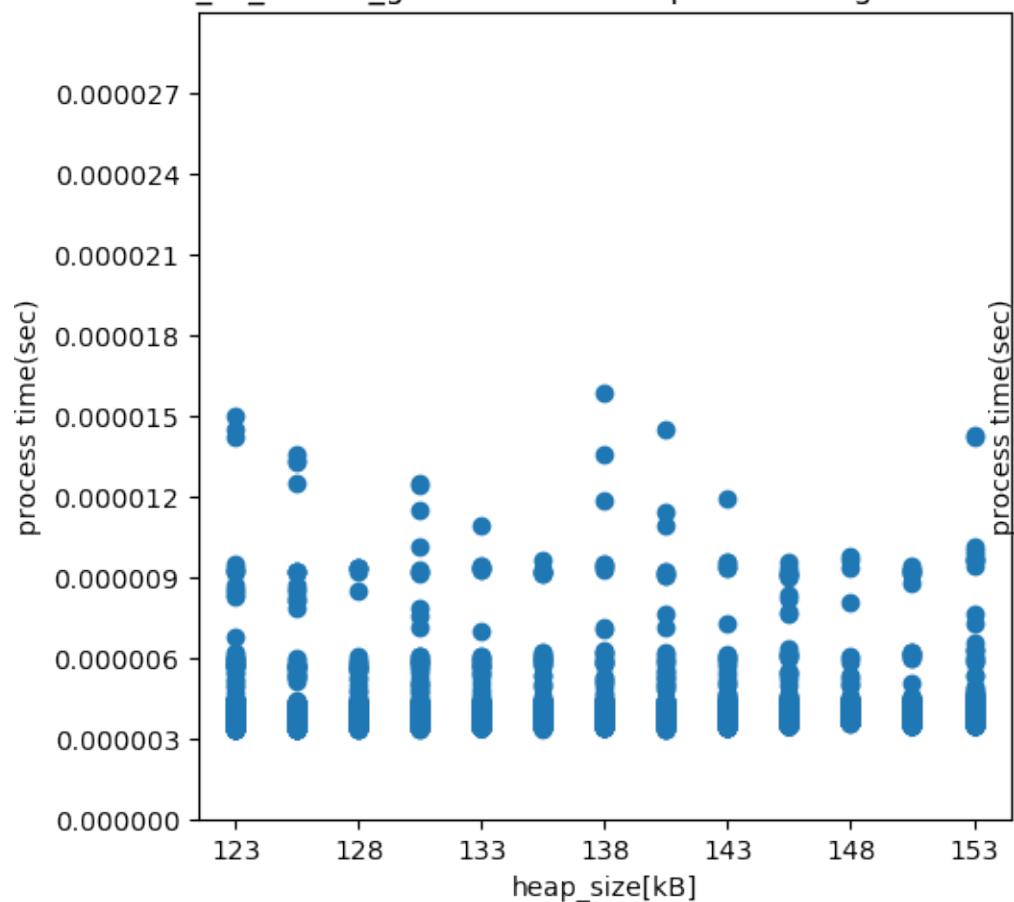
bm_so_matrix_gctime bitmap-marking-gc sweep time



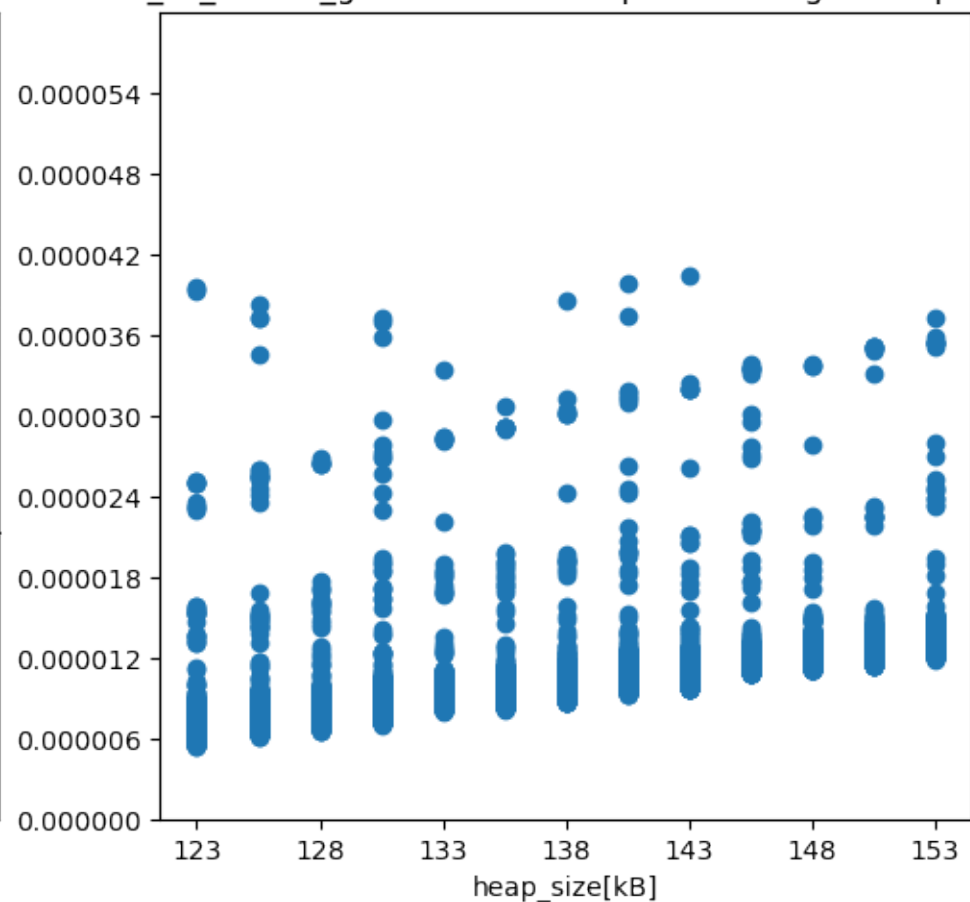
bm_so_matrix_gctime bitmap-marking-gc gc time



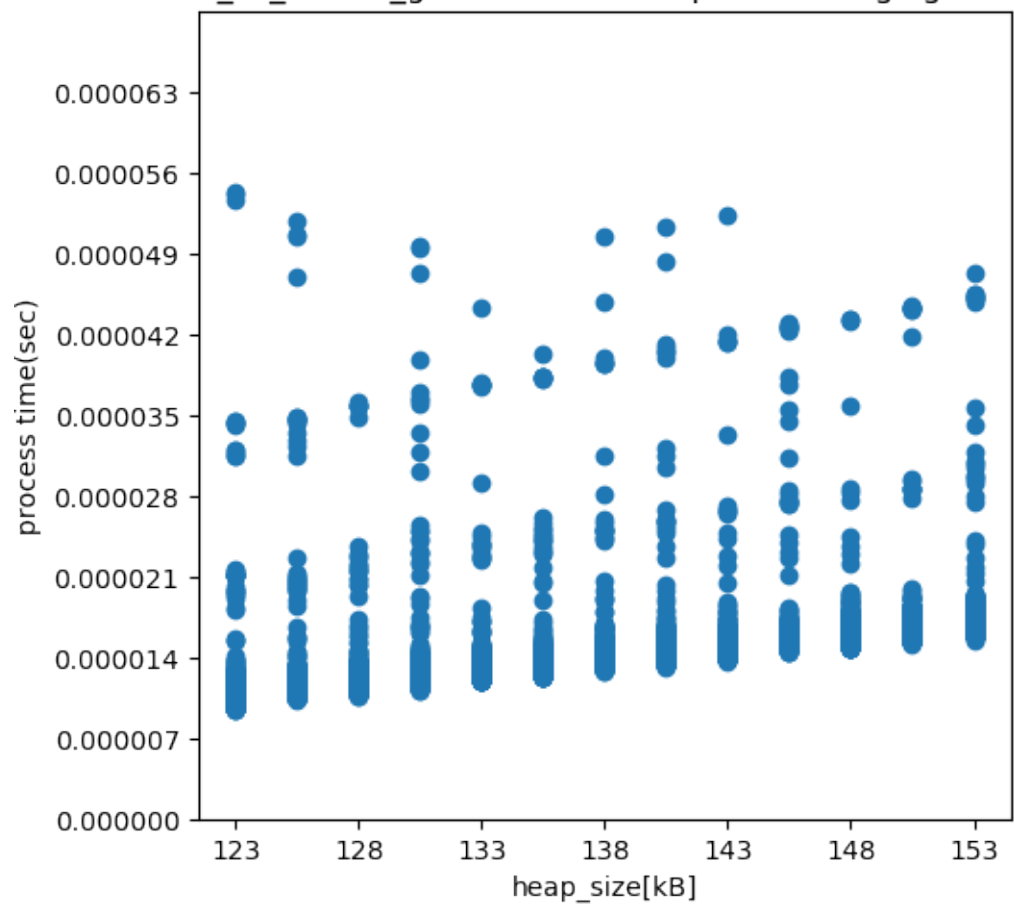
bm_so_matrix_gctime markswep-measure-gc mark time

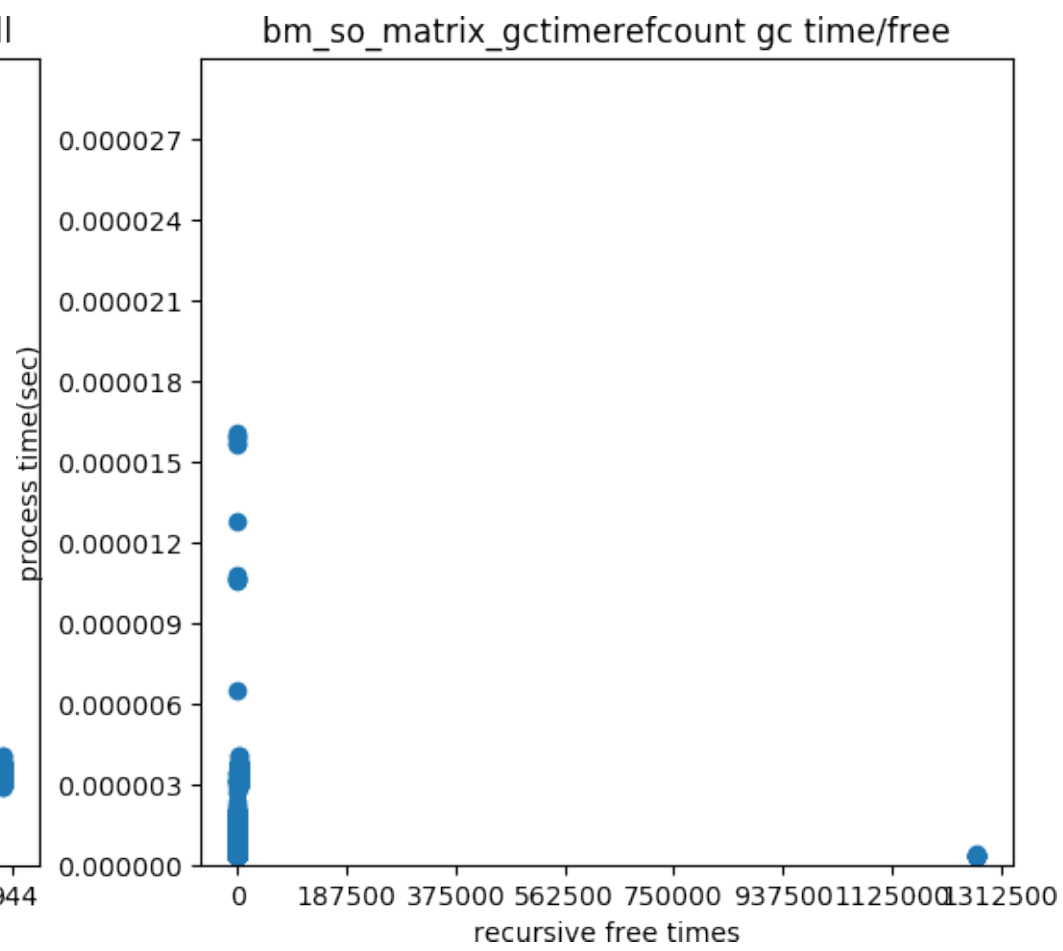
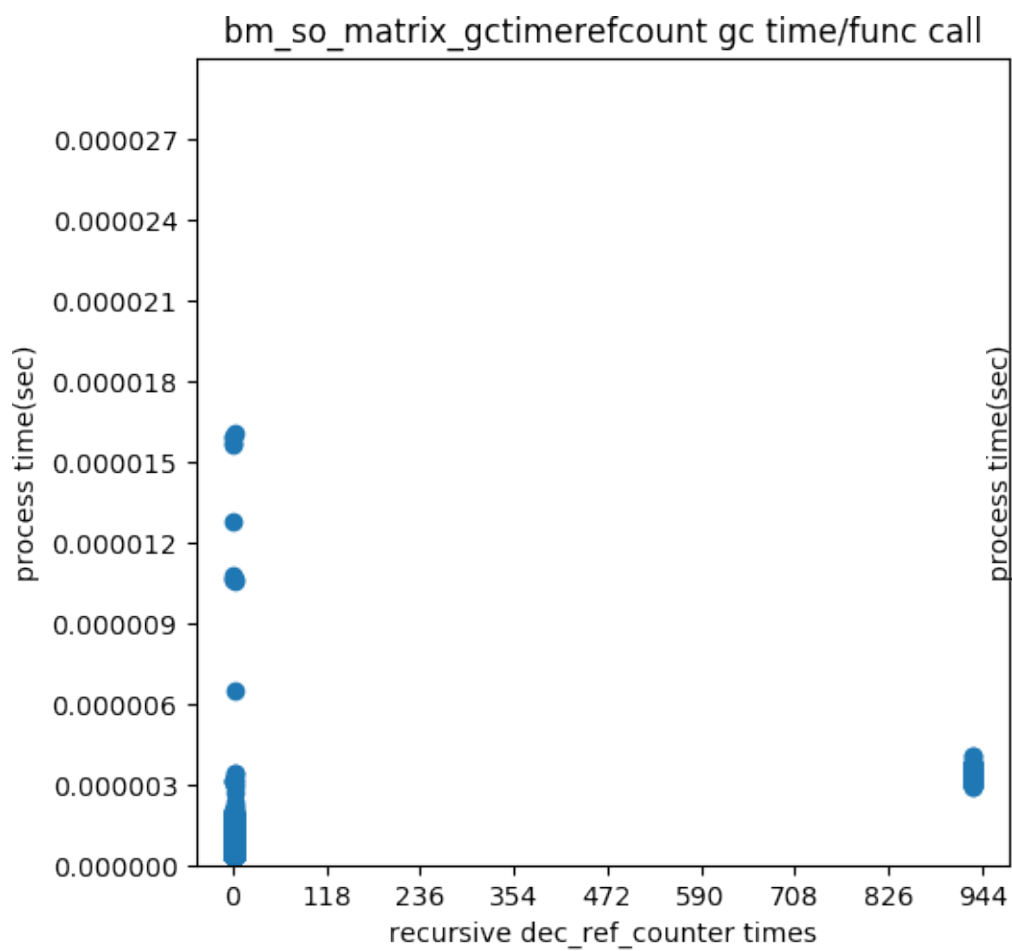


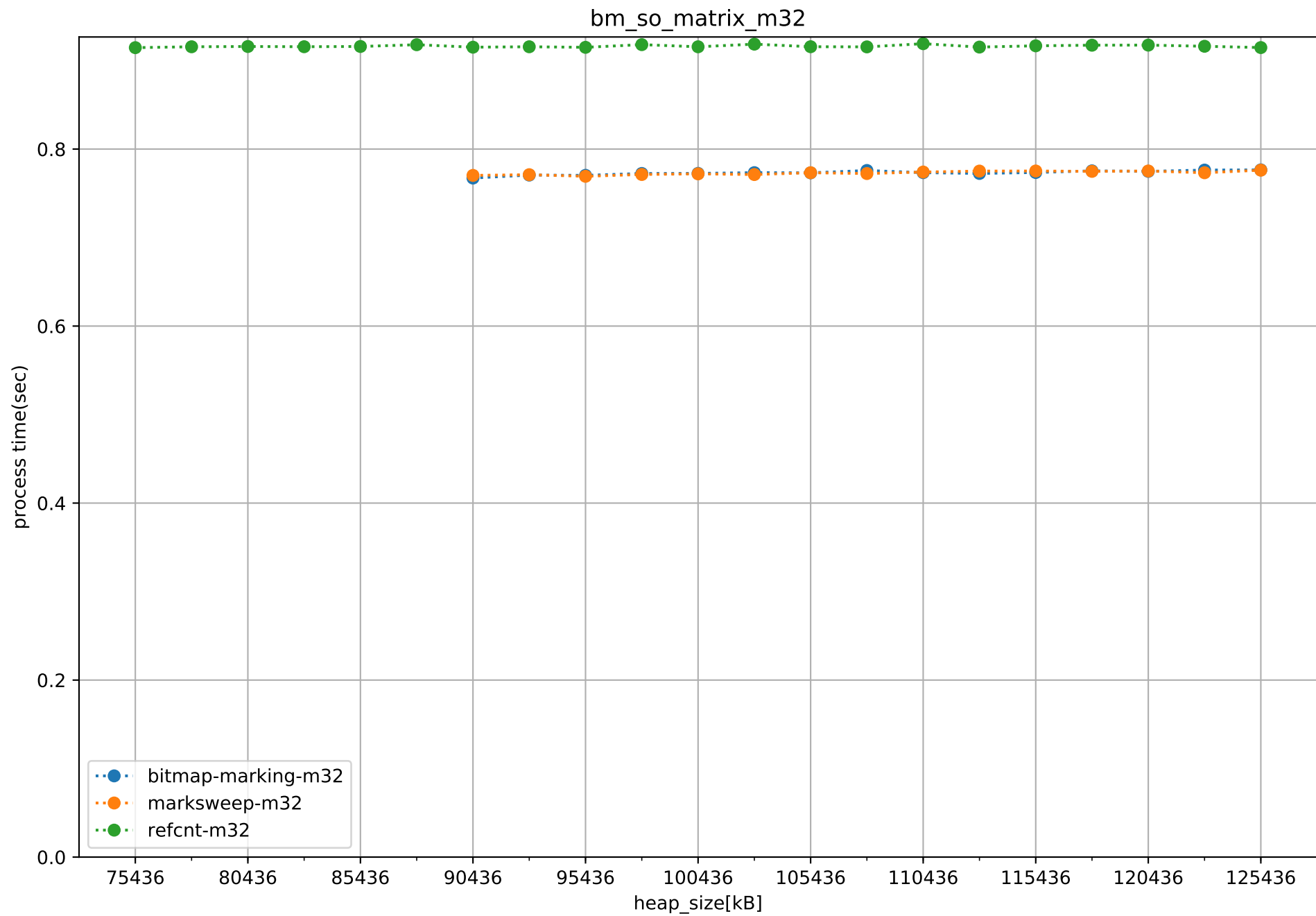
bm_so_matrix_gctime markswep-measure-gc sweep time



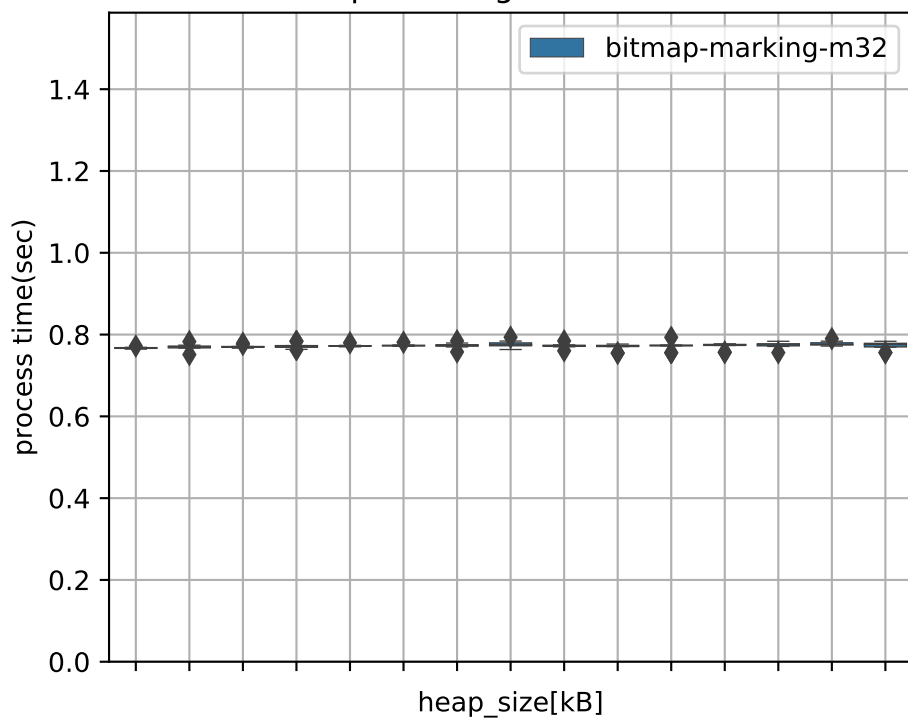
bm_so_matrix_gctime markswep-measure-gc gc time



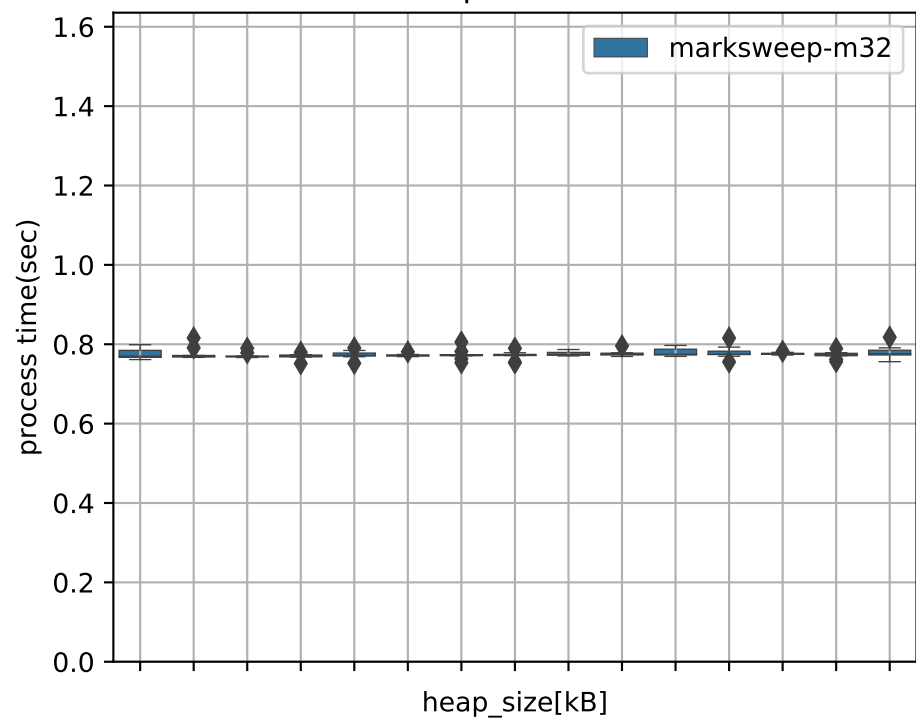




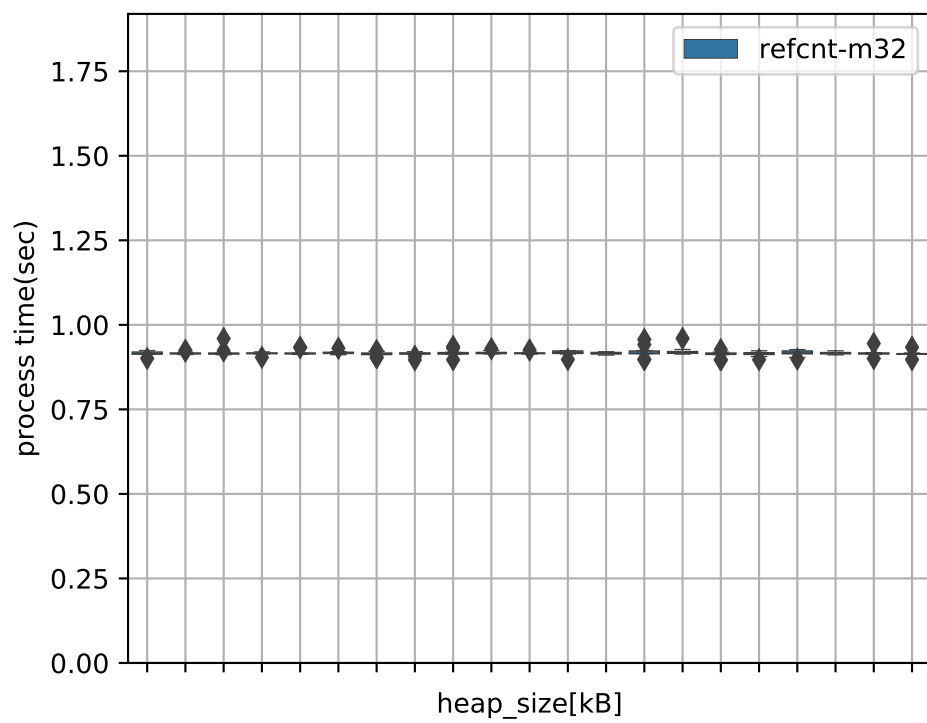
bitmap-marking-m32 total time

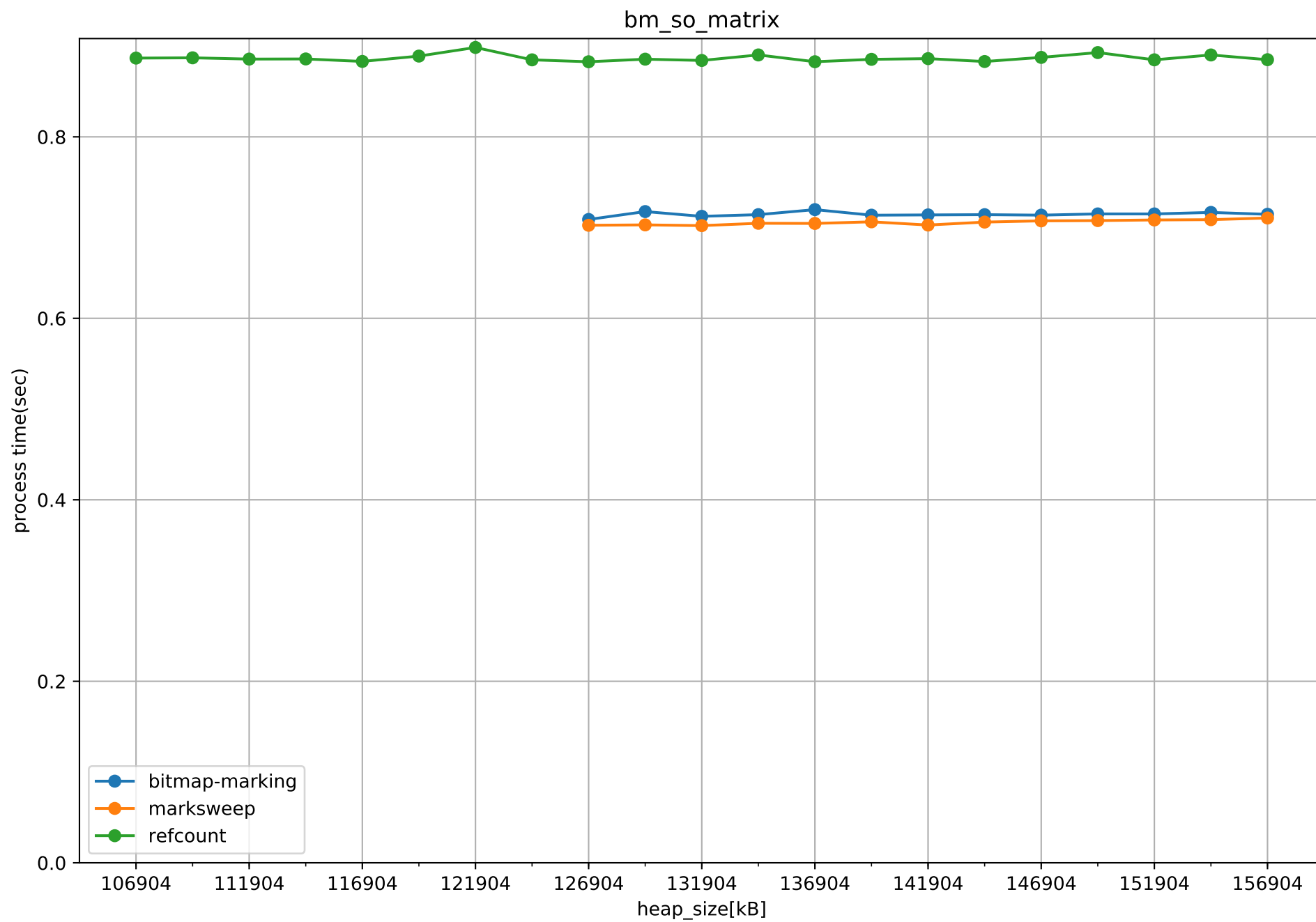


marksweep-m32 total time

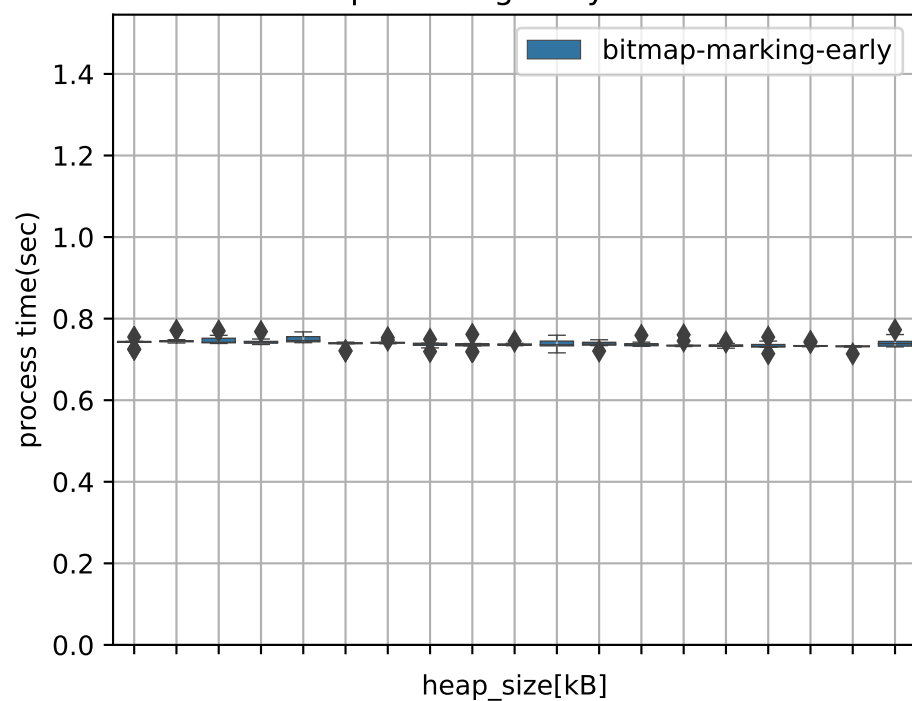


refcnt-m32 total time

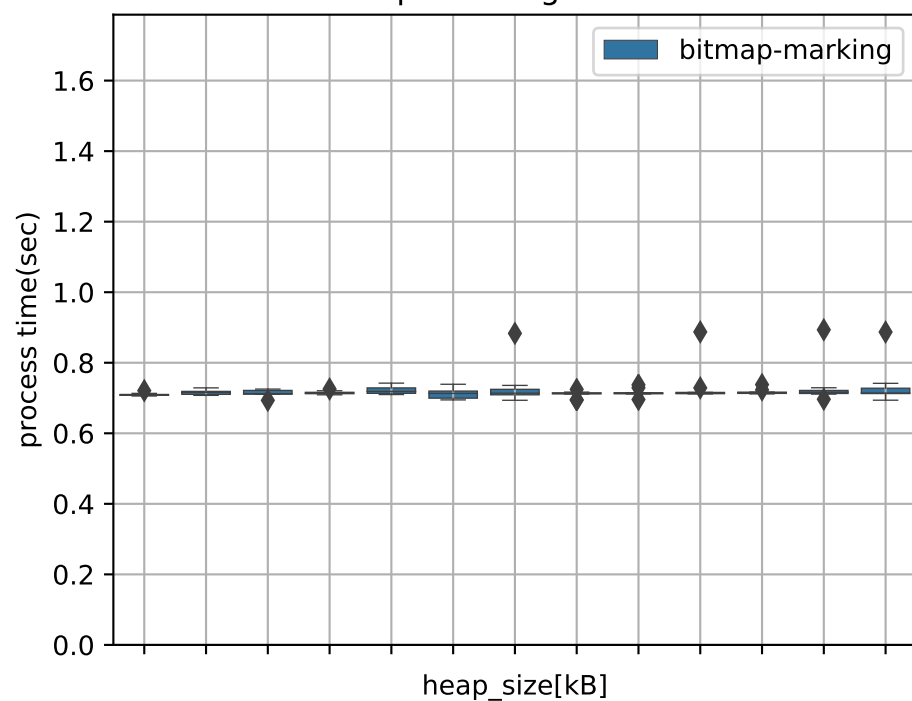




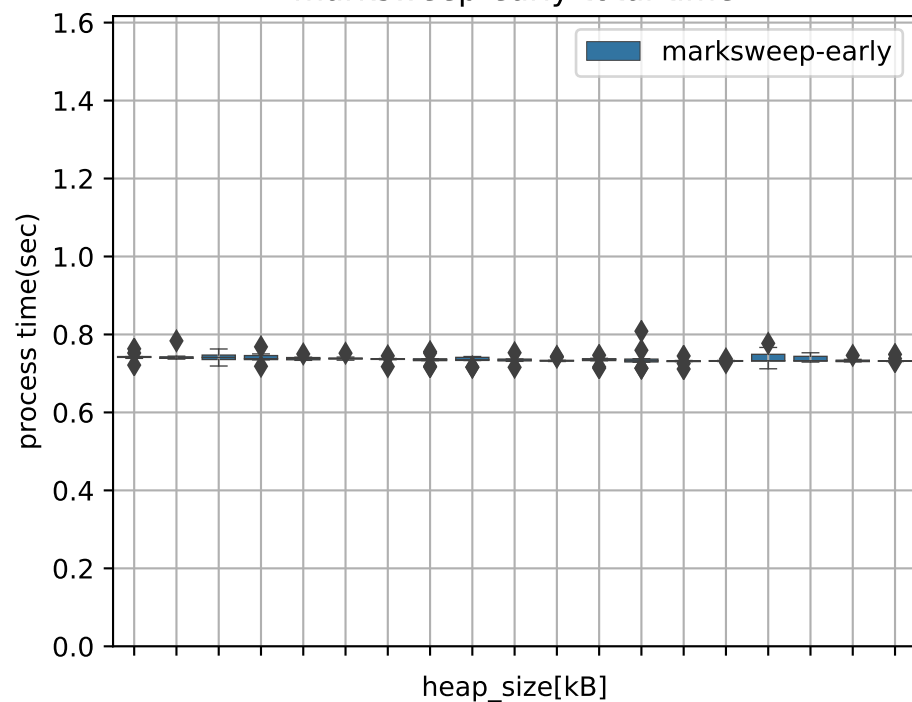
bitmap-marking-early total time



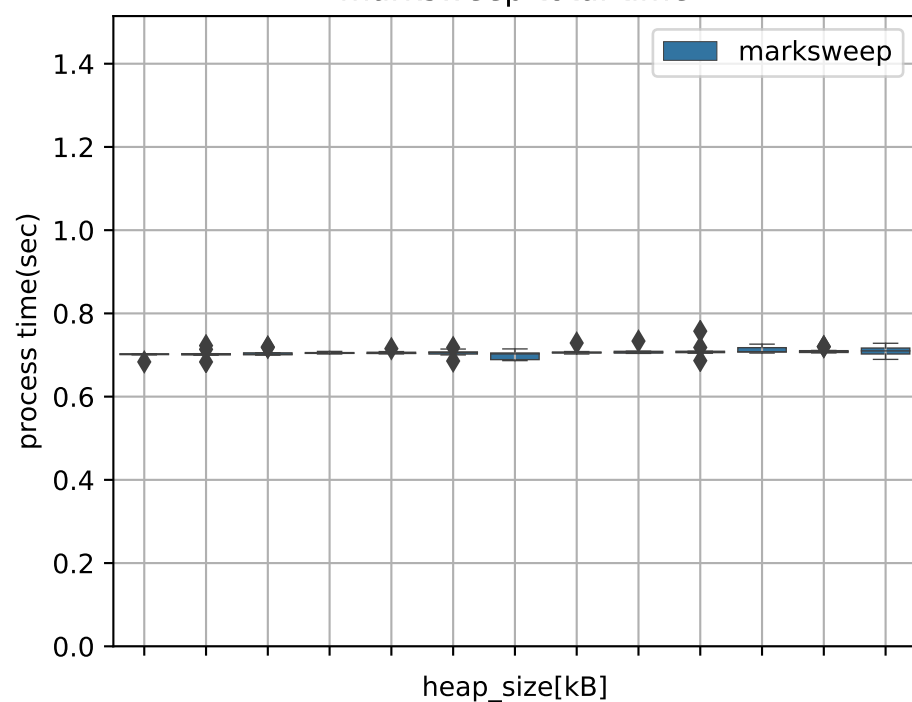
bitmap-marking total time



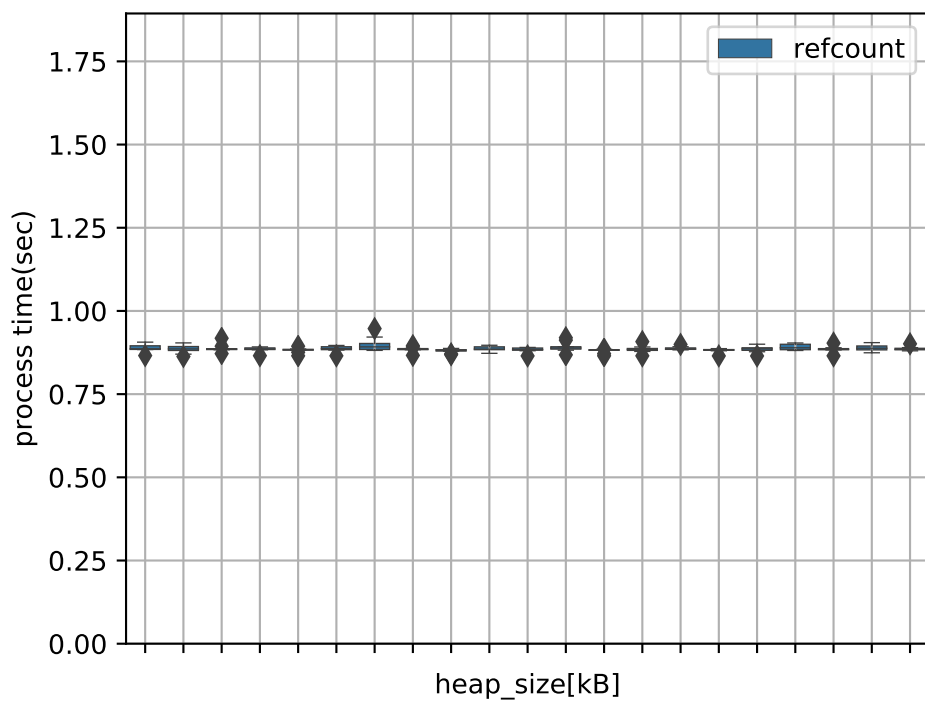
markswEEP-early total time



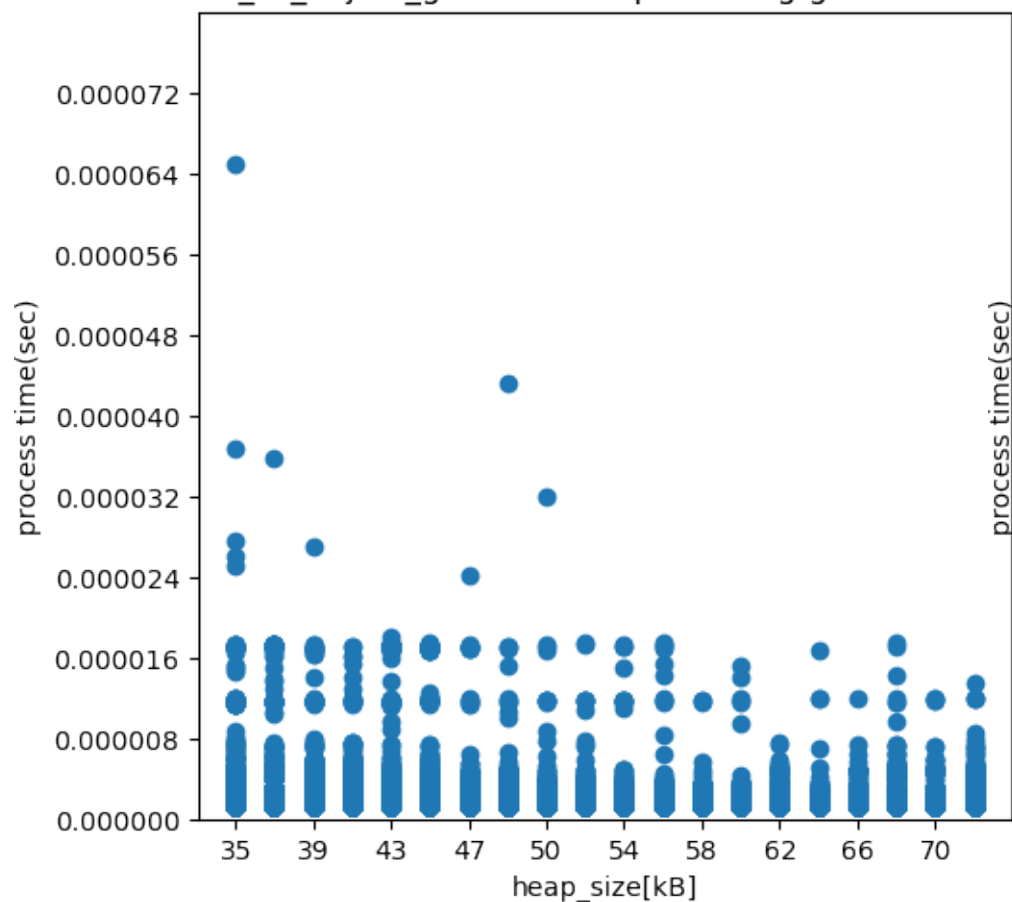
markswEEP total time



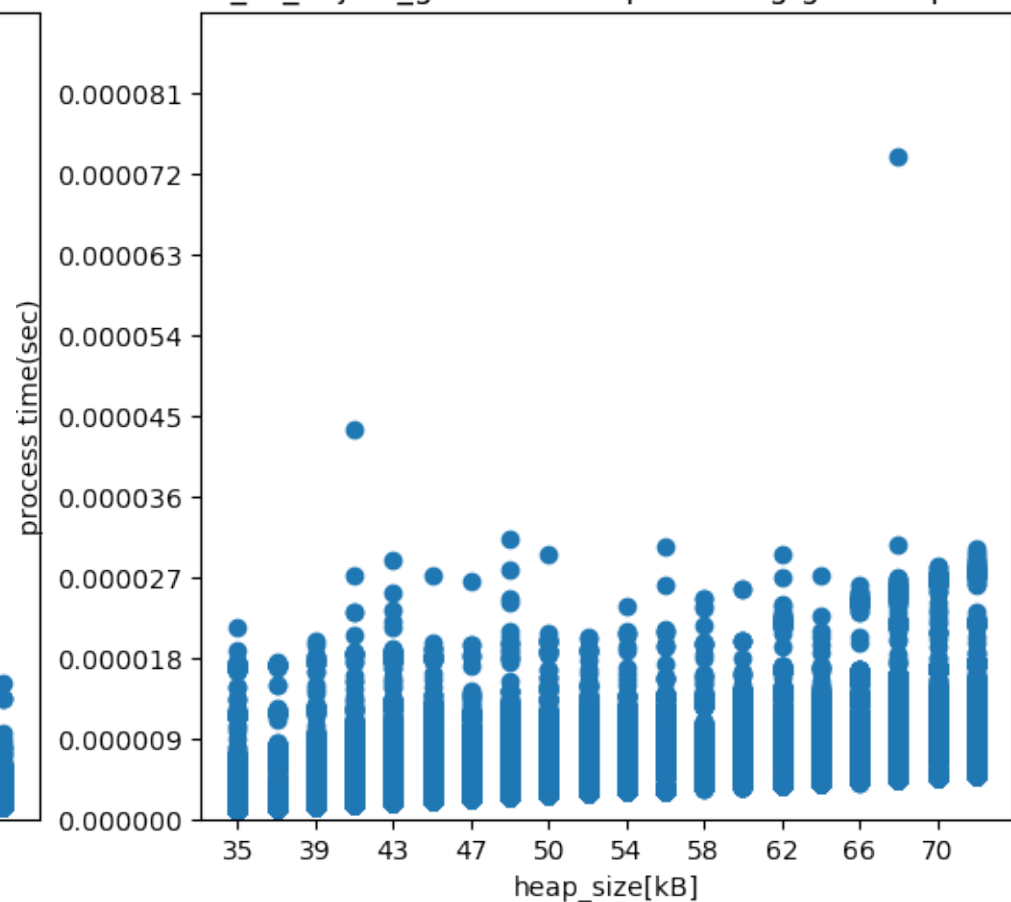
refcount total time



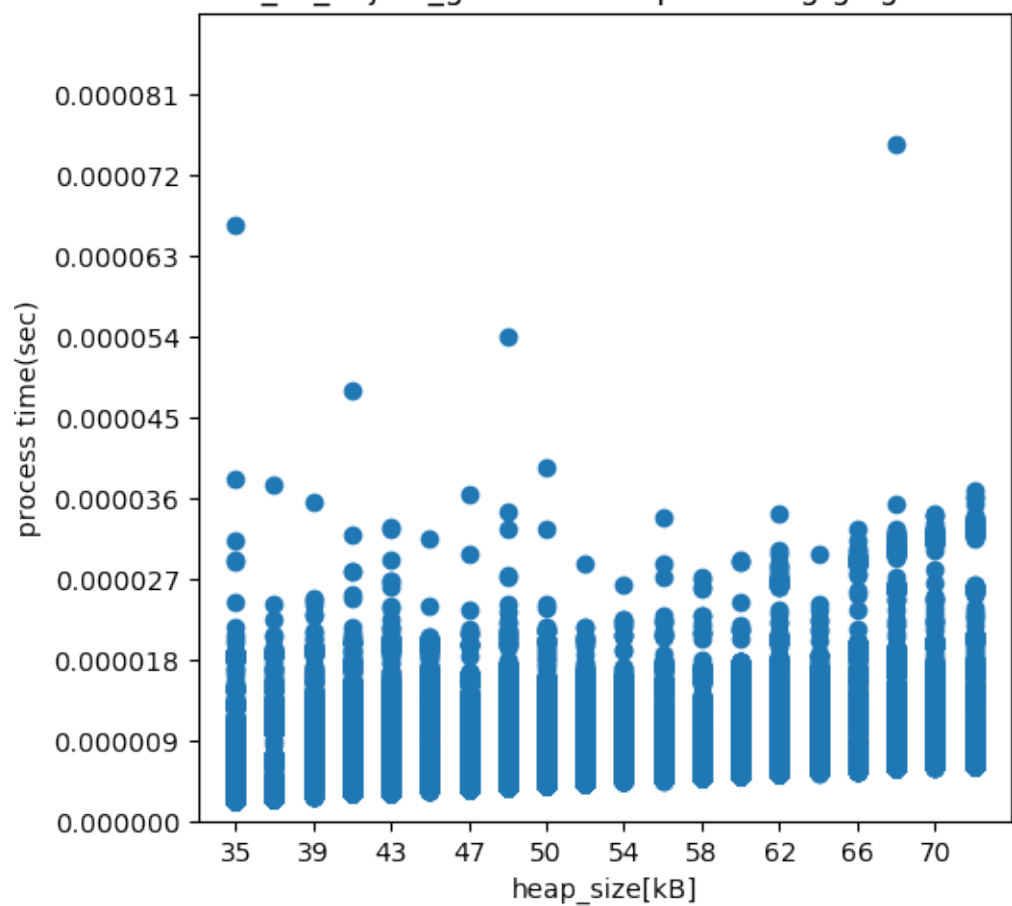
bm_so_object_gctime bitmap-marking-gc mark time



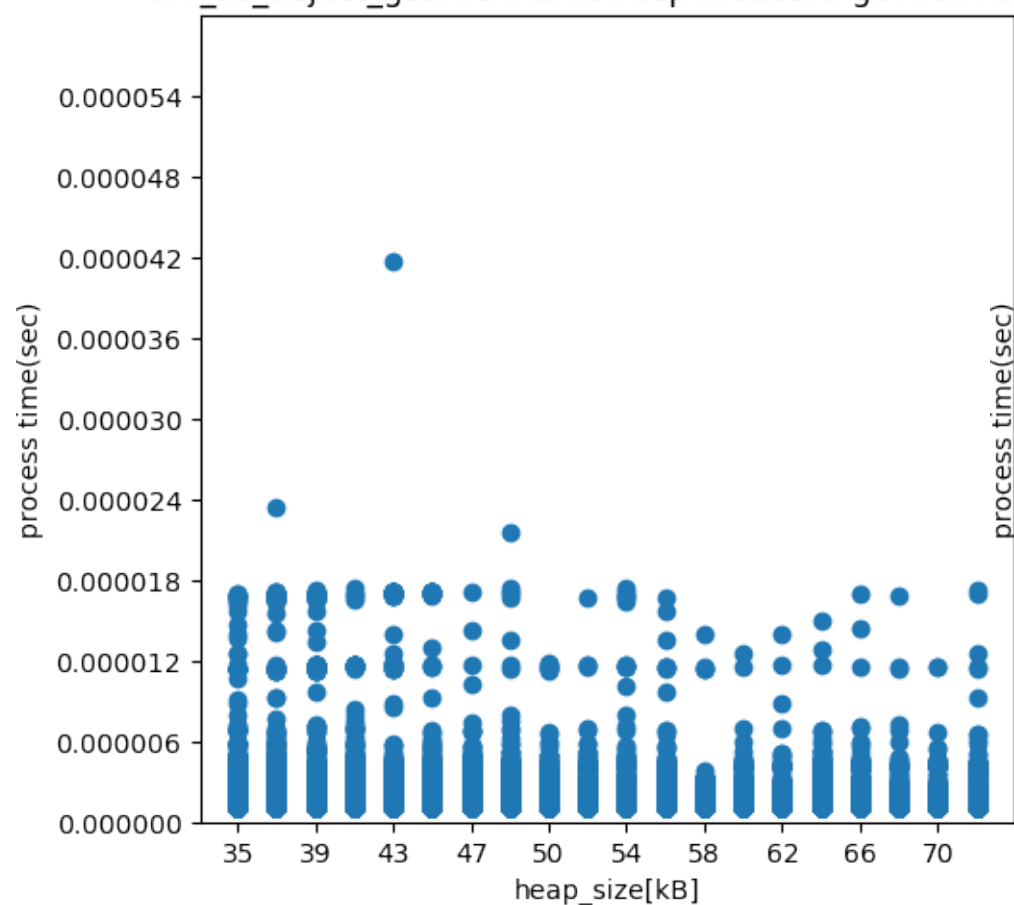
bm_so_object_gctime bitmap-marking-gc sweep time



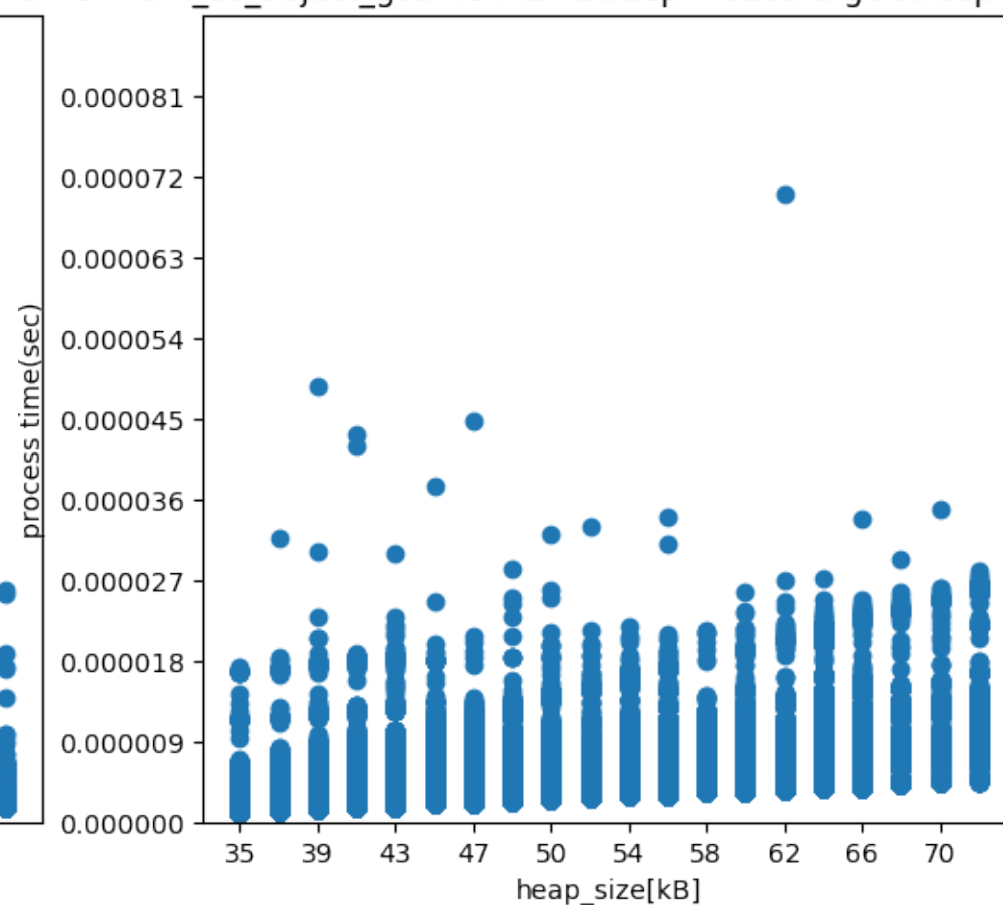
bm_so_object_gctime bitmap-marking-gc gc time



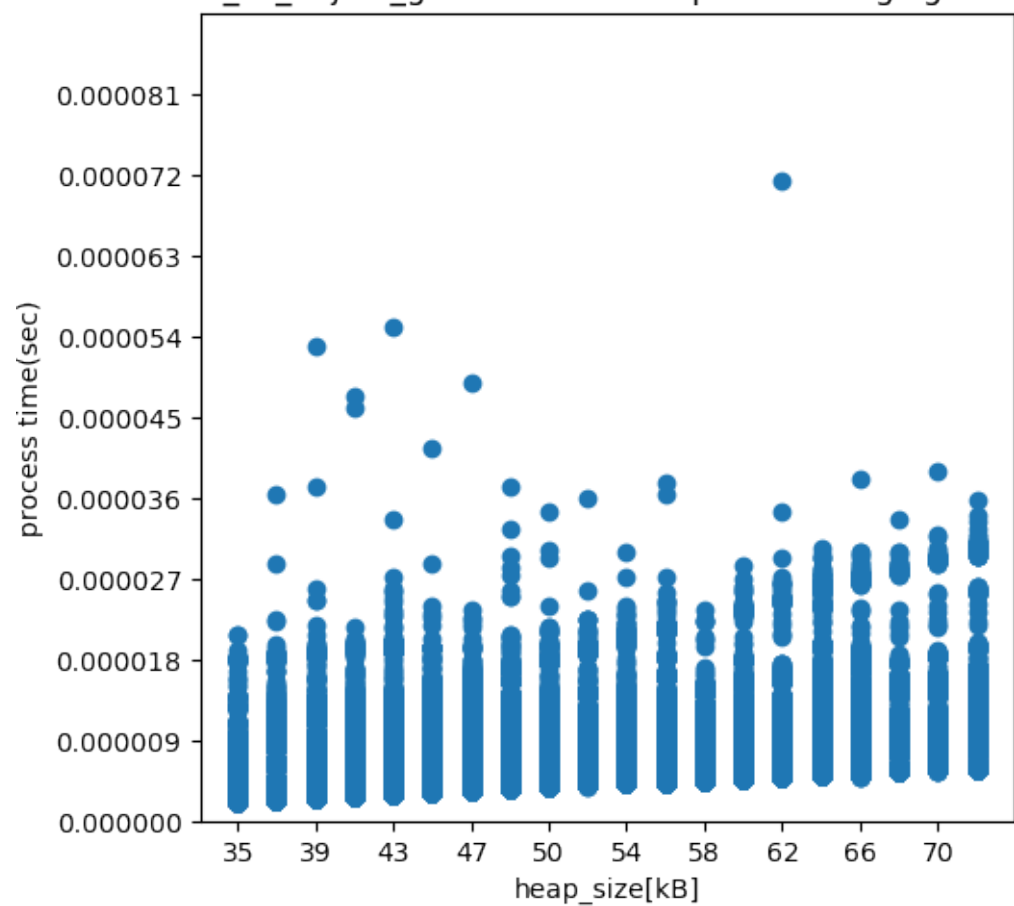
bm_so_object_gctime markswep-measure-gc mark time

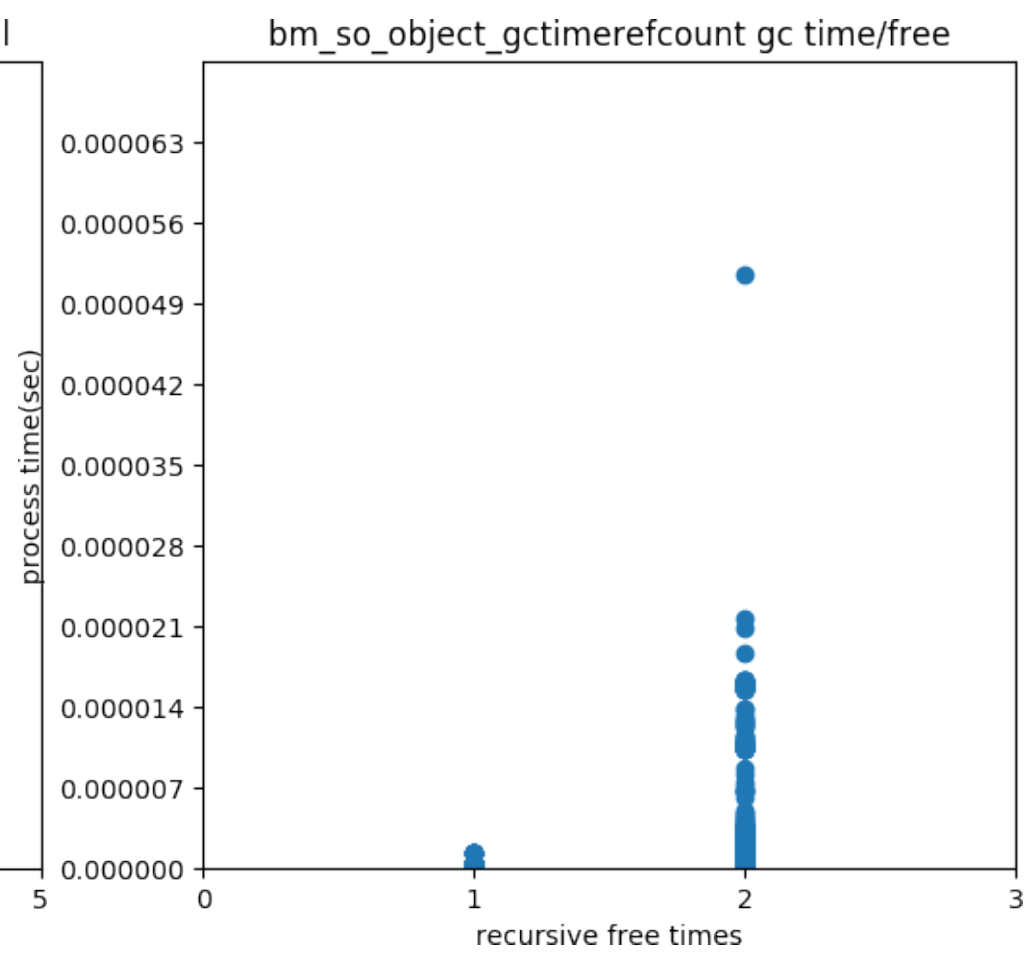
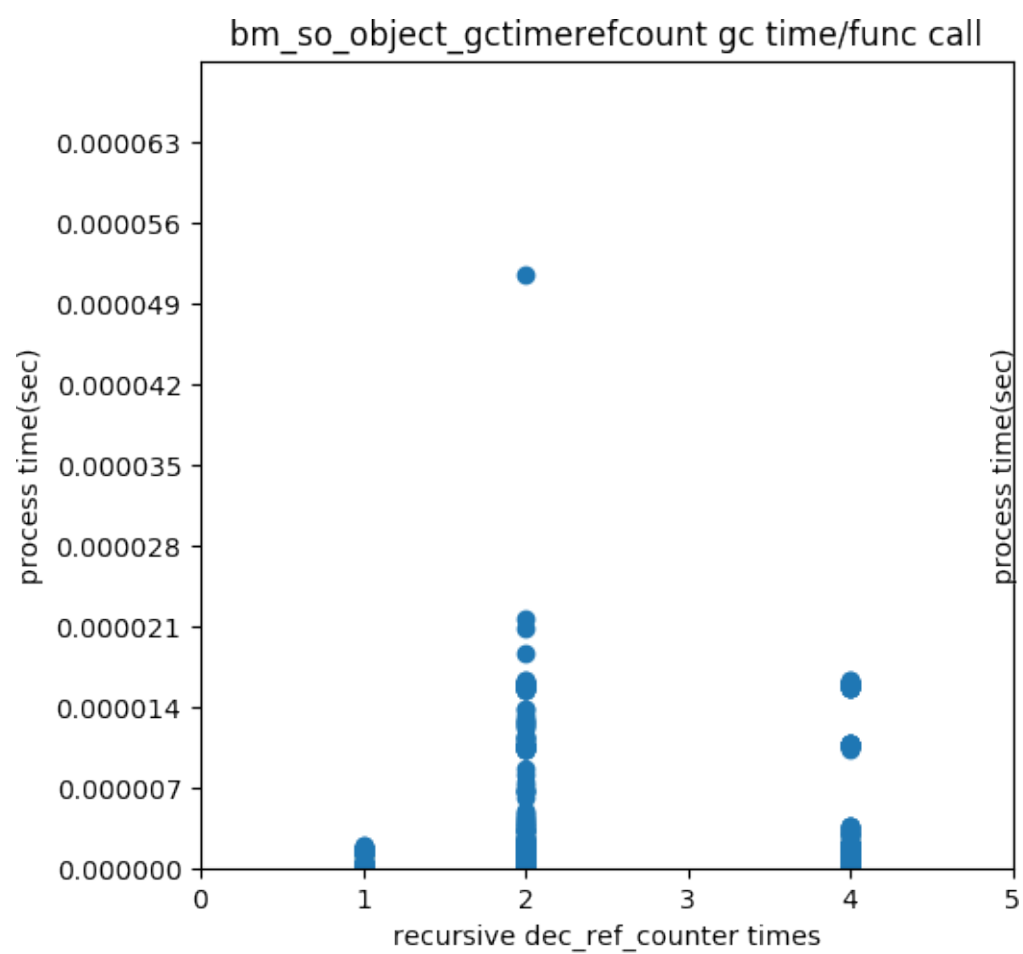


bm_so_object_gctime markswep-measure-gc sweep time

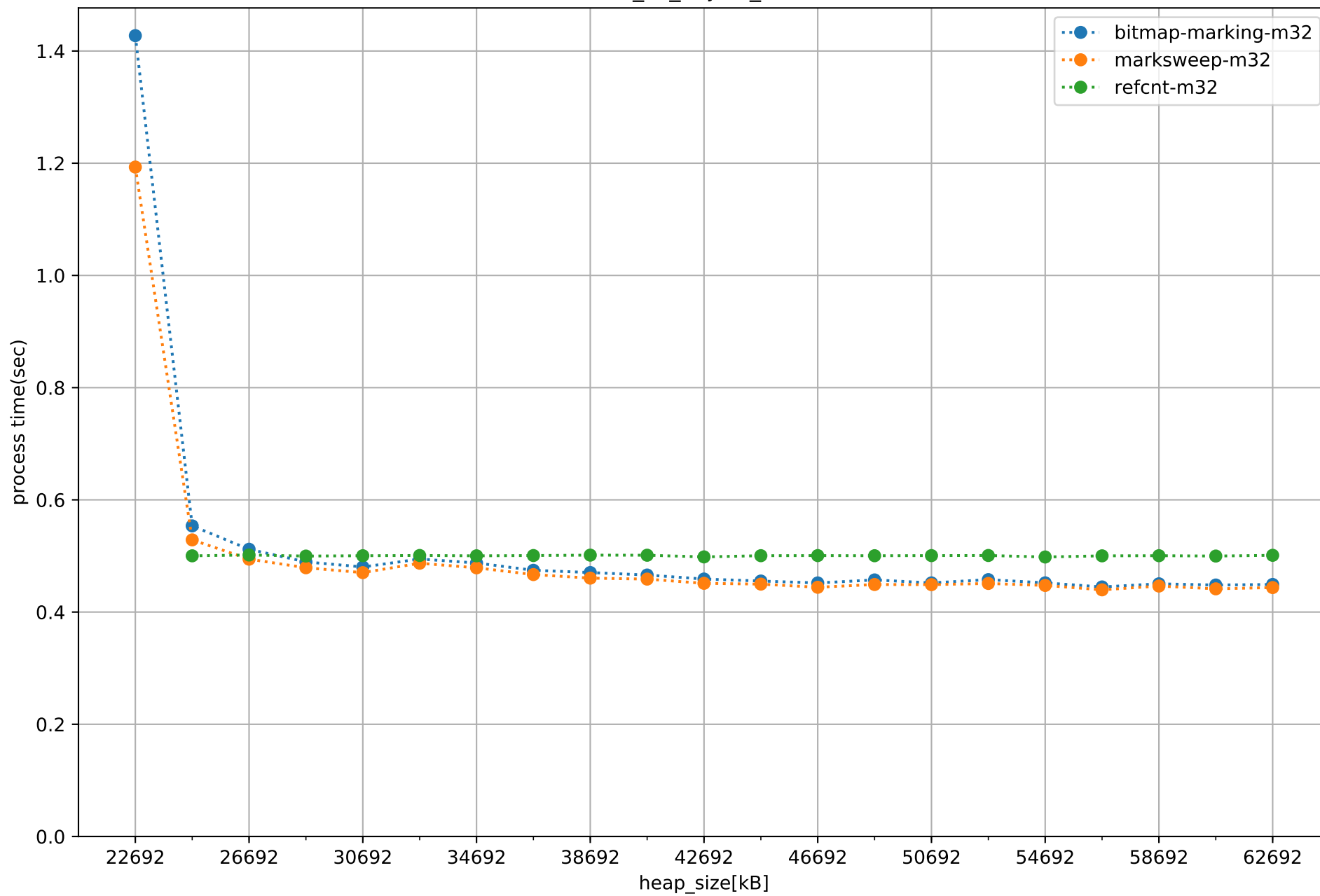


bm_so_object_gctime markswep-measure-gc gc time

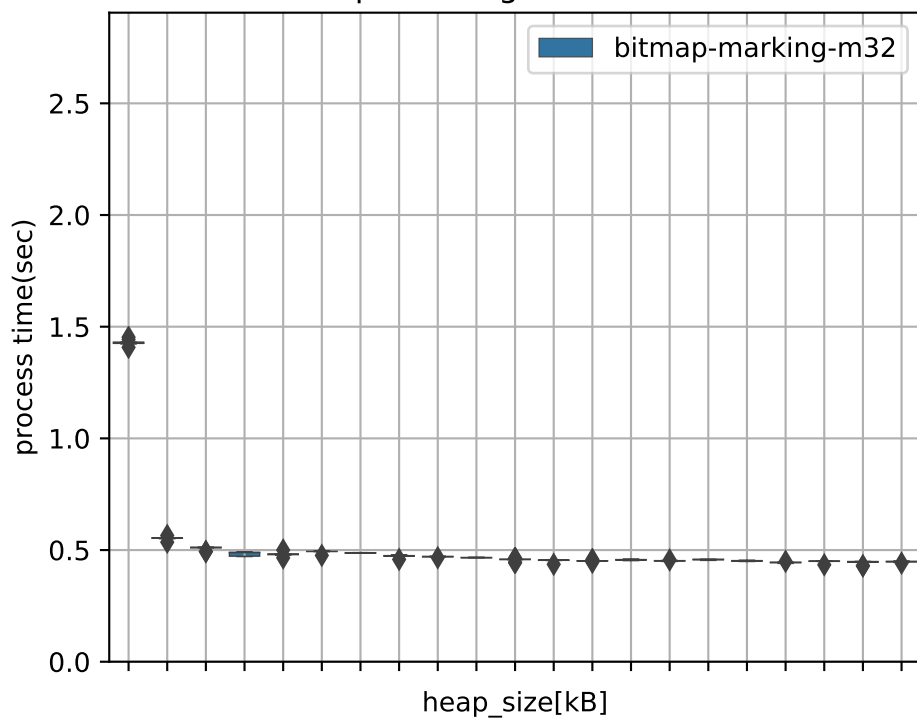




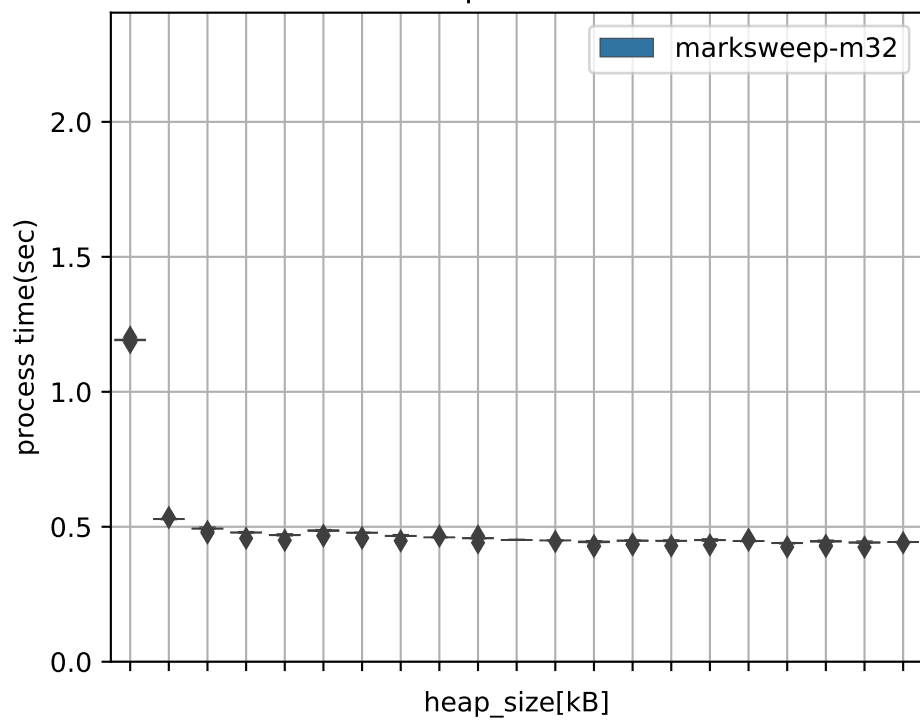
bm_so_object_m32



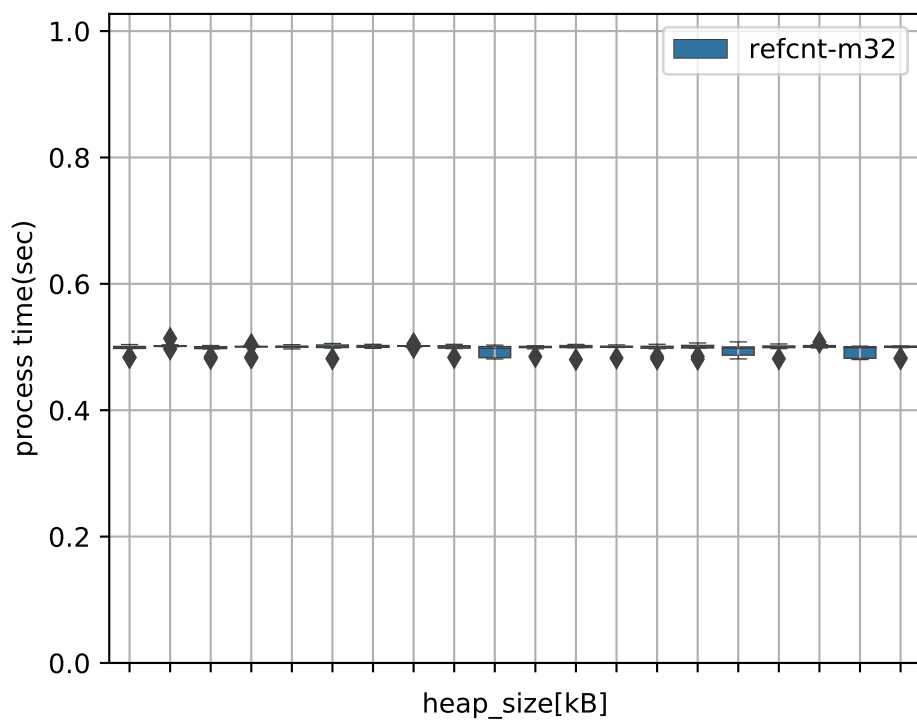
bitmap-marking-m32 total time

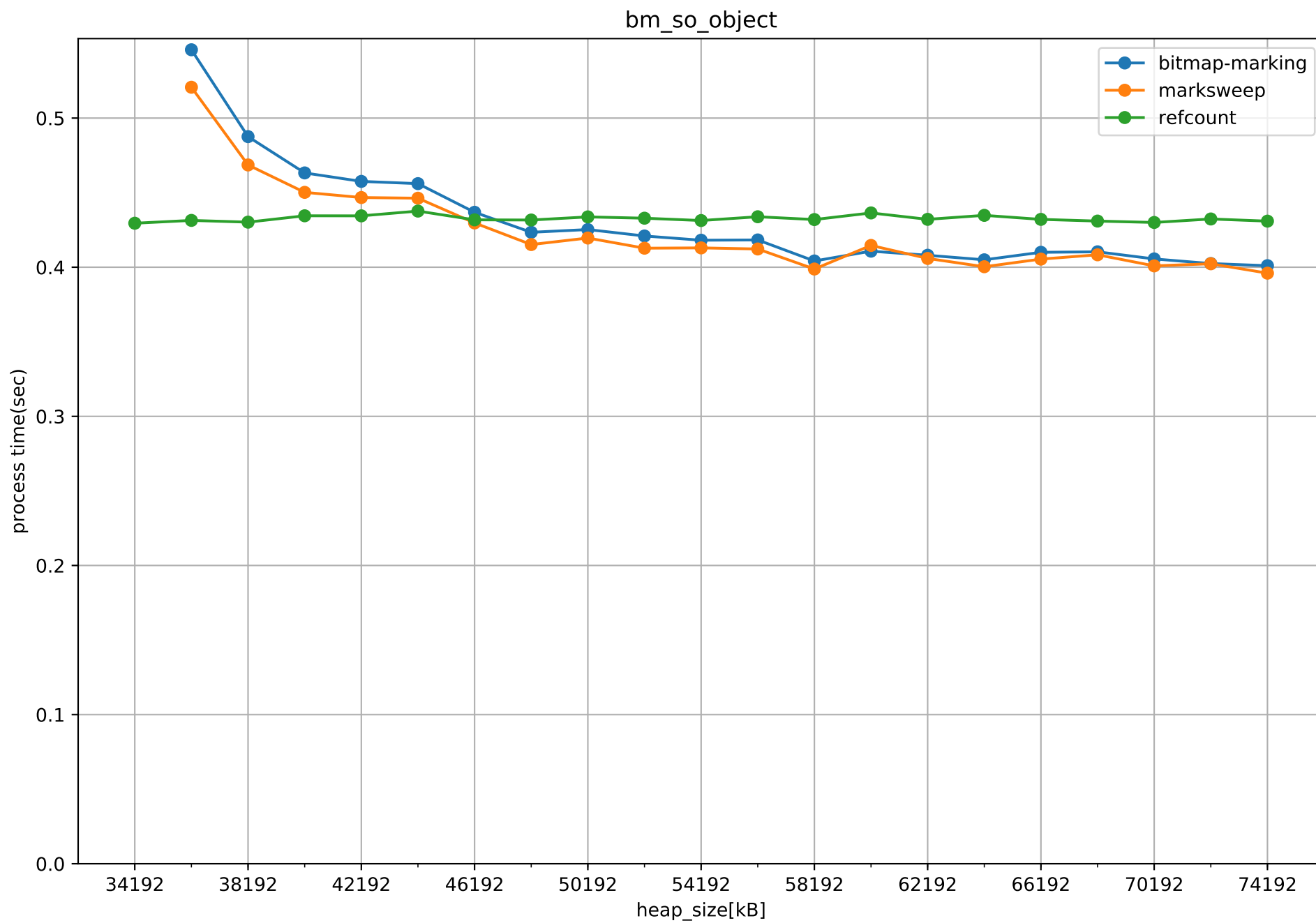


marksweep-m32 total time

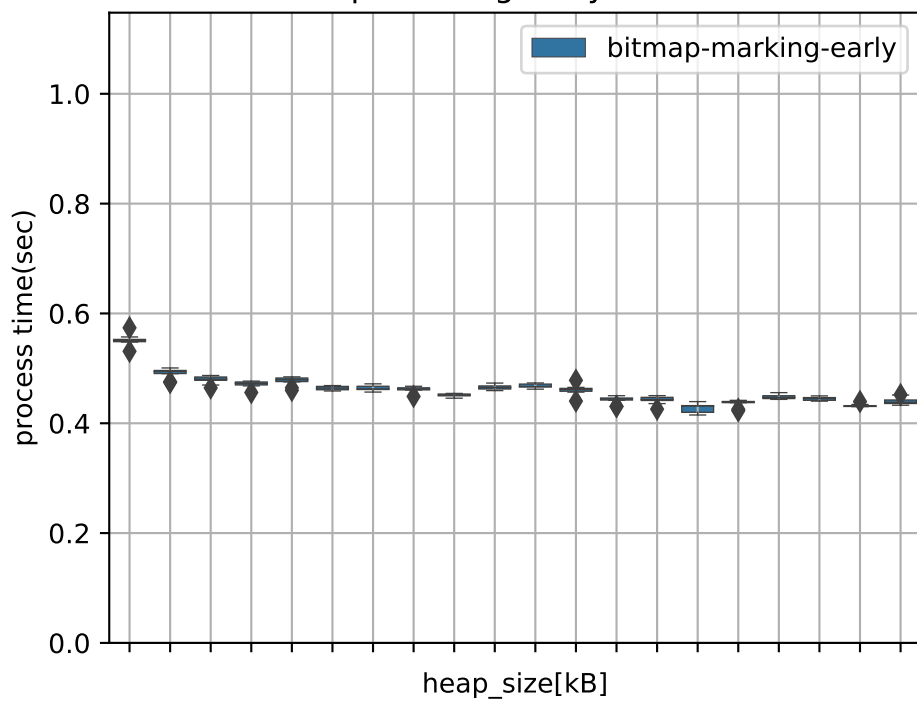


refcnt-m32 total time

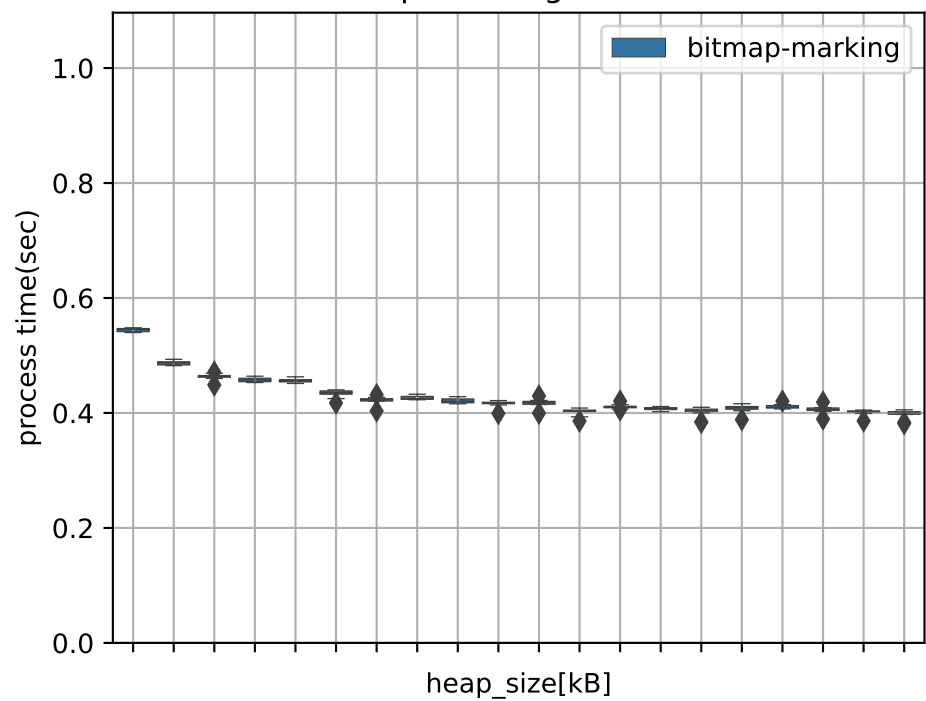




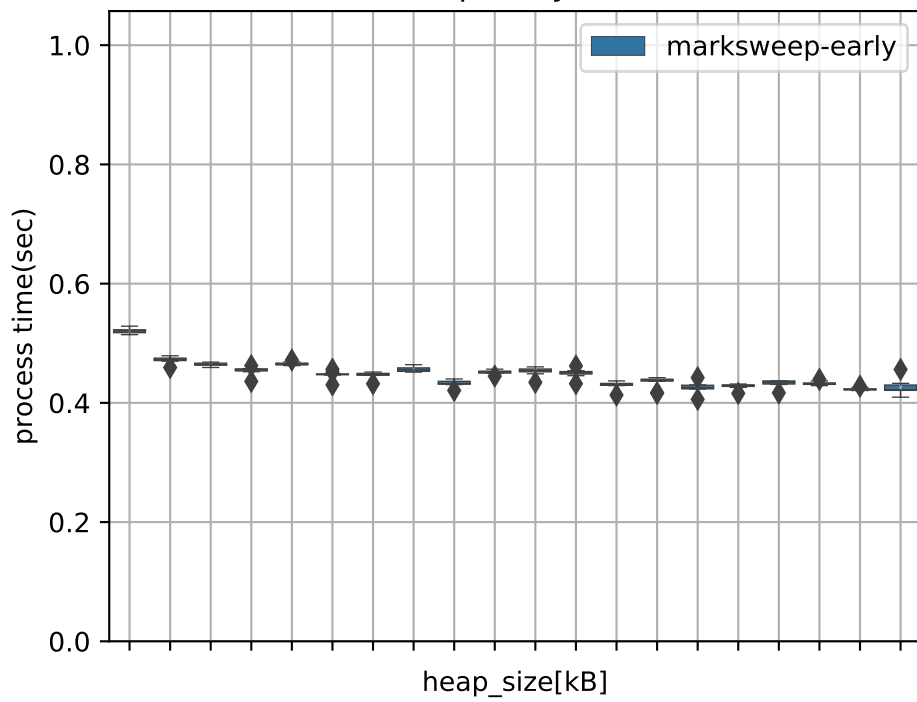
bitmap-marking-early total time



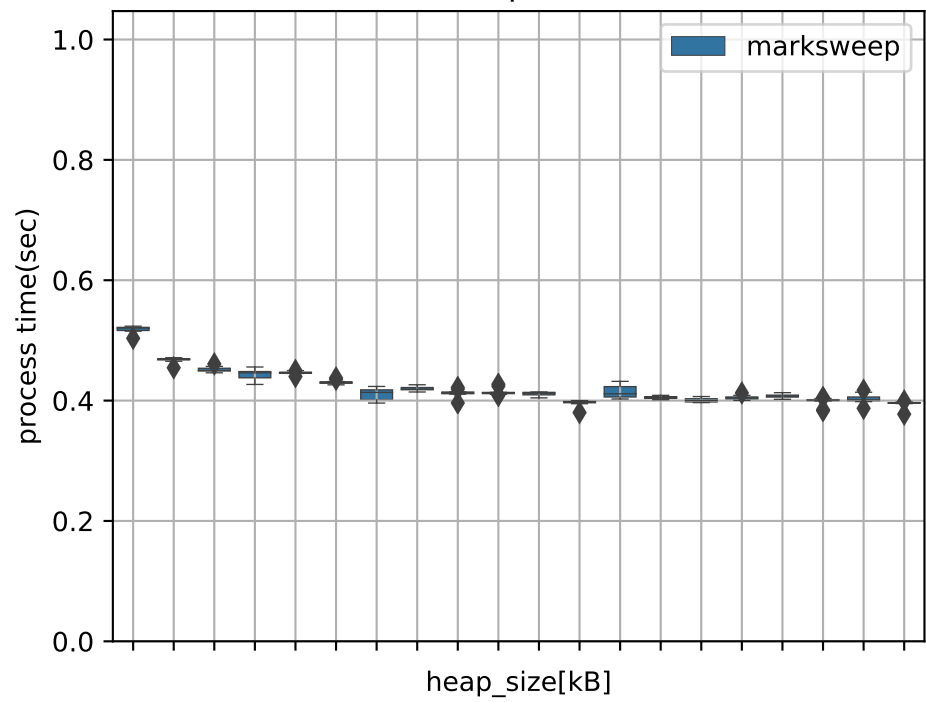
bitmap-marking total time



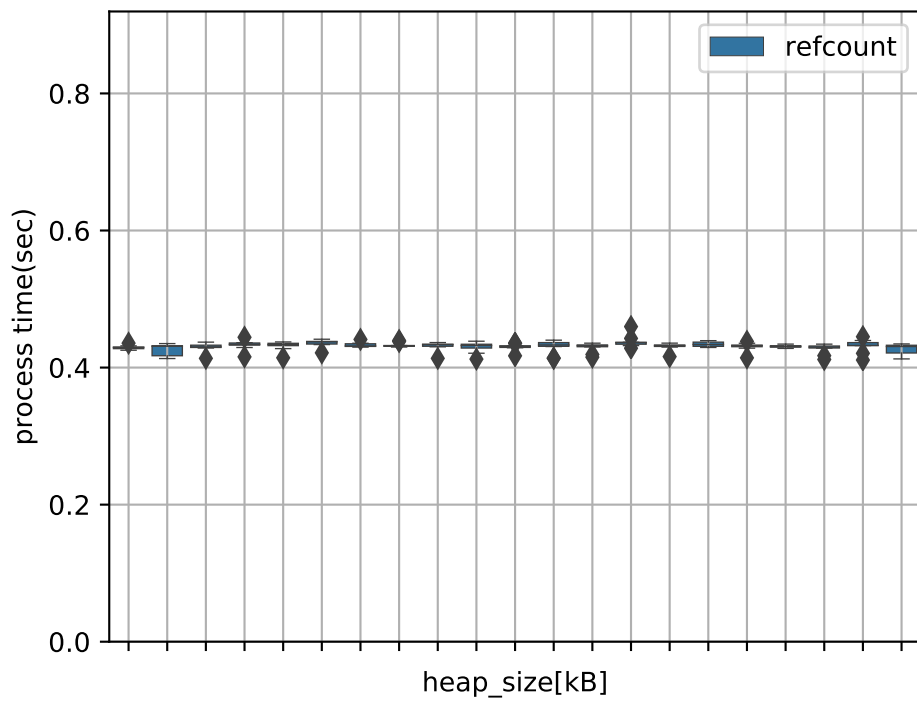
marksweep-early total time



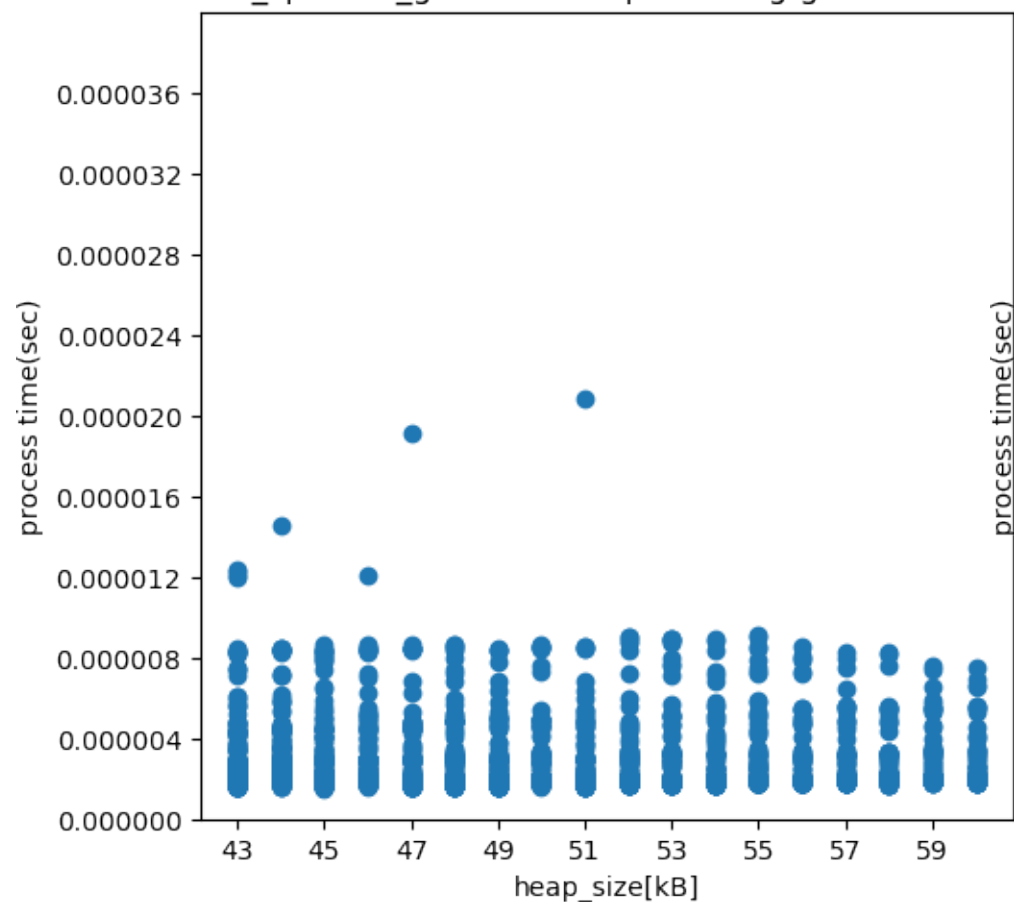
marksweep total time



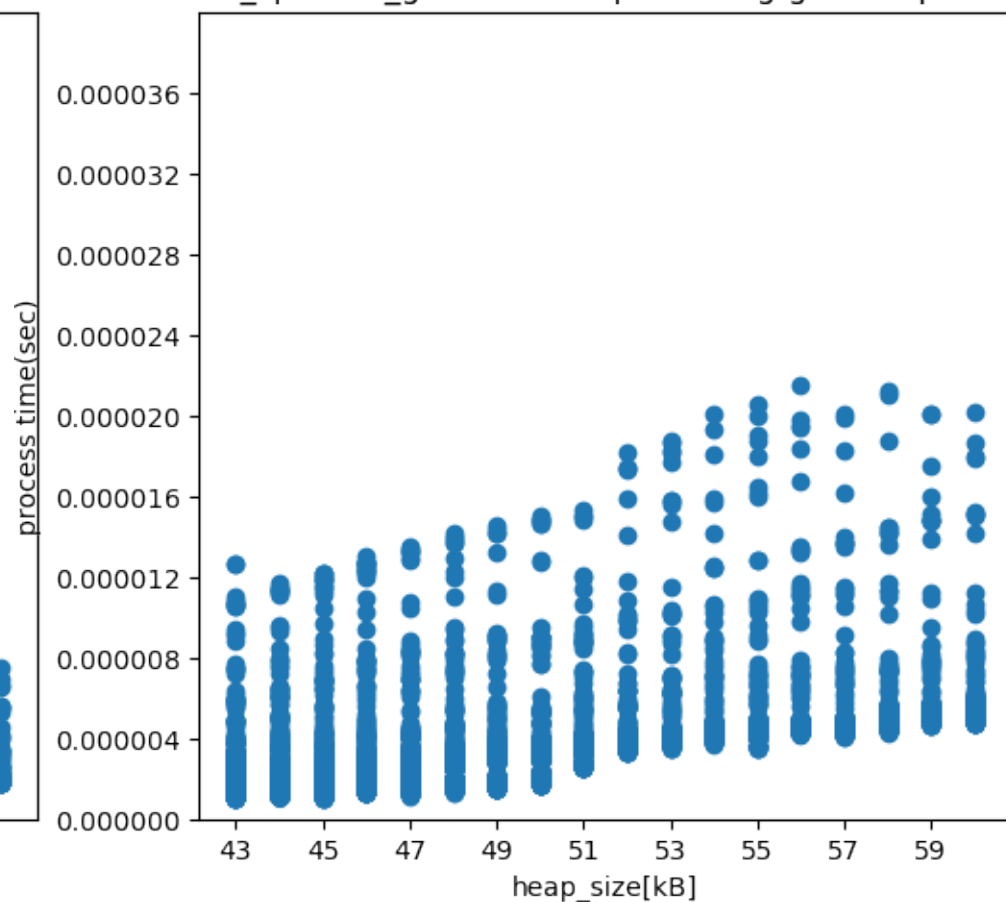
refcount total time



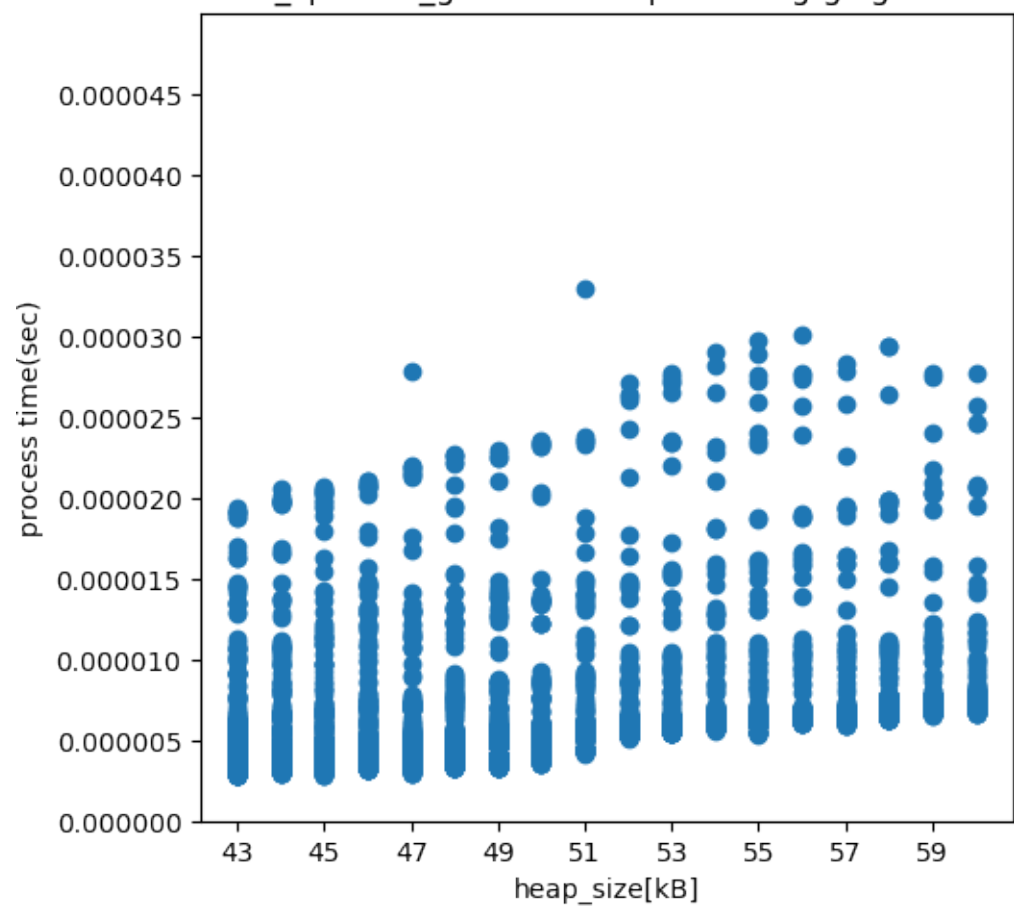
bm_spectral_gctime bitmap-marking-gc mark time



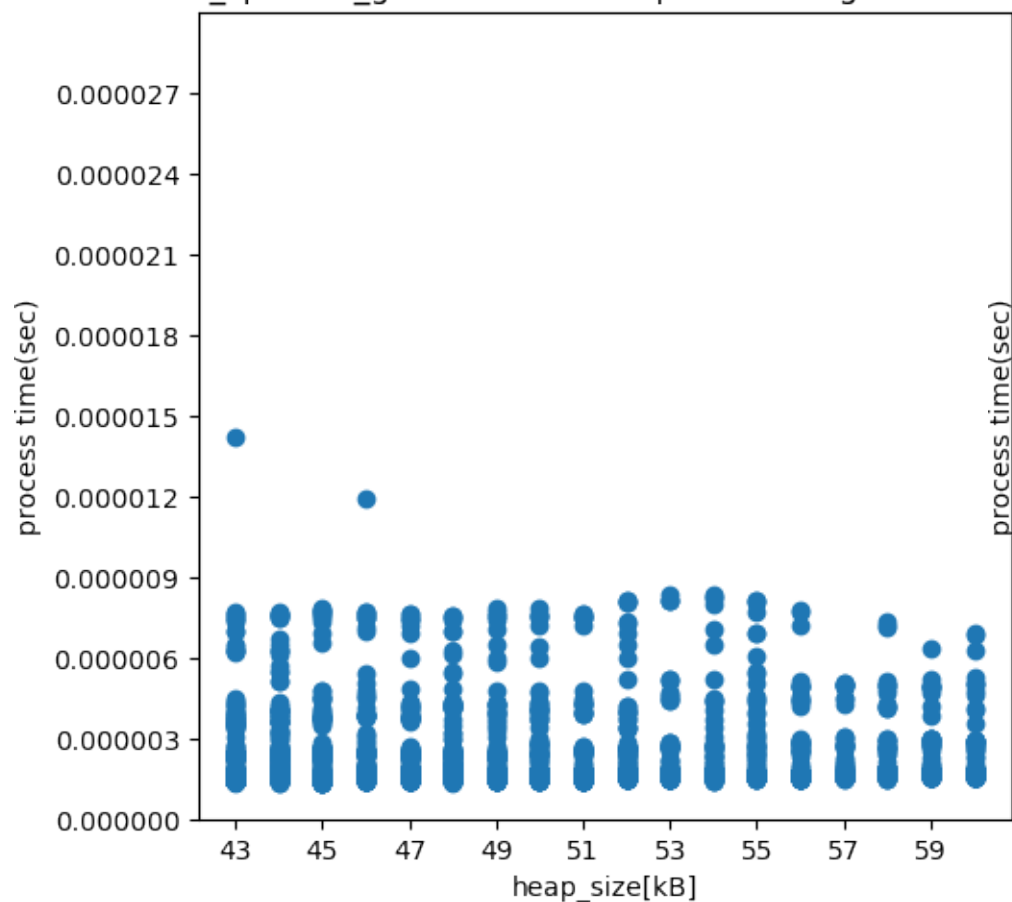
bm_spectral_gctime bitmap-marking-gc sweep time



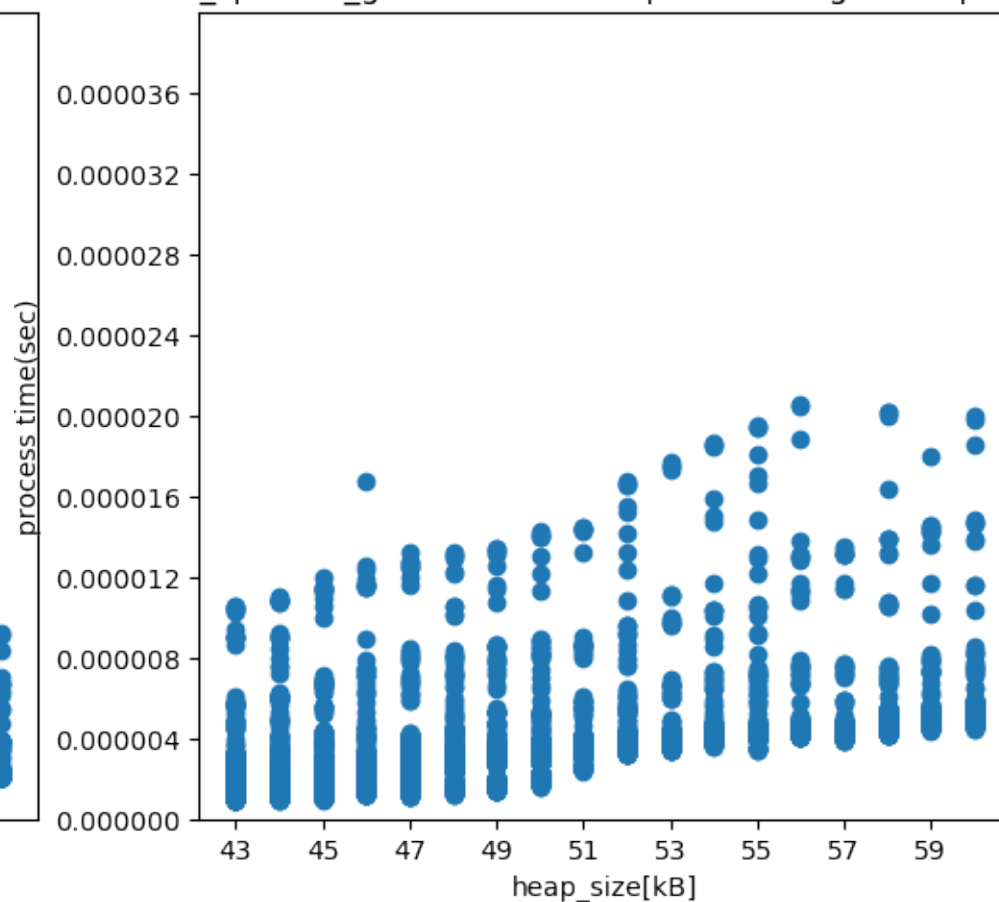
bm_spectral_gctime bitmap-marking-gc gc time



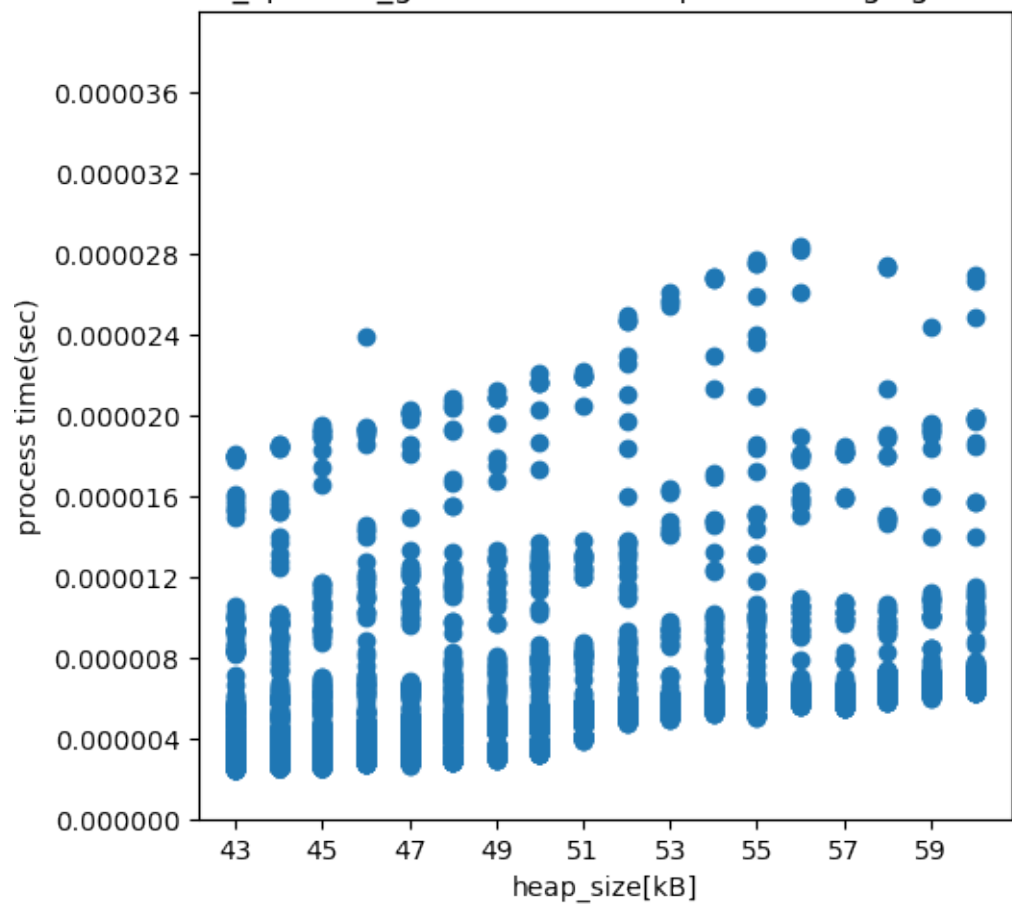
bm_spectral_gctime markswep-measure-gc mark time

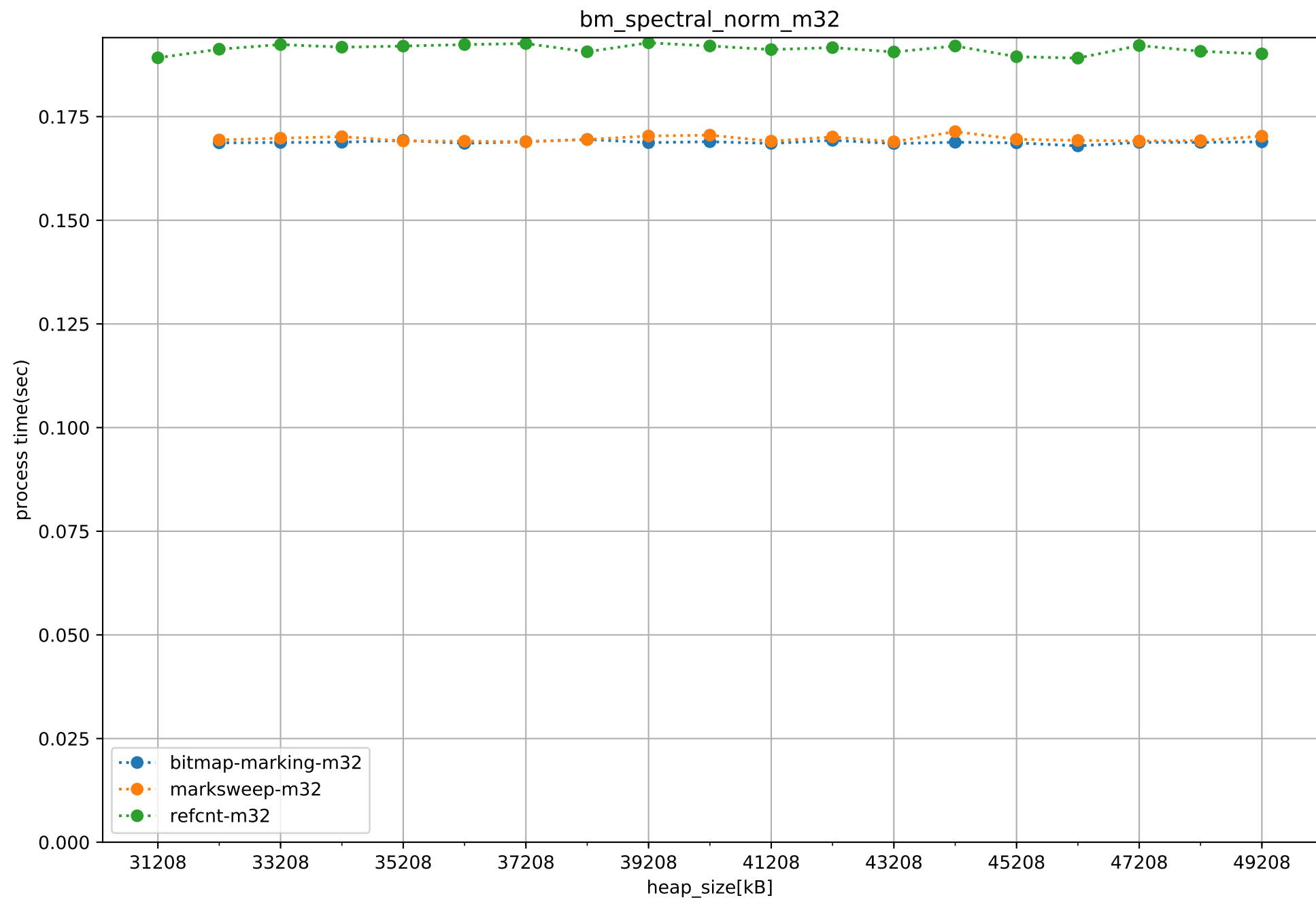


bm_spectral_gctime markswep-measure-gc sweep time

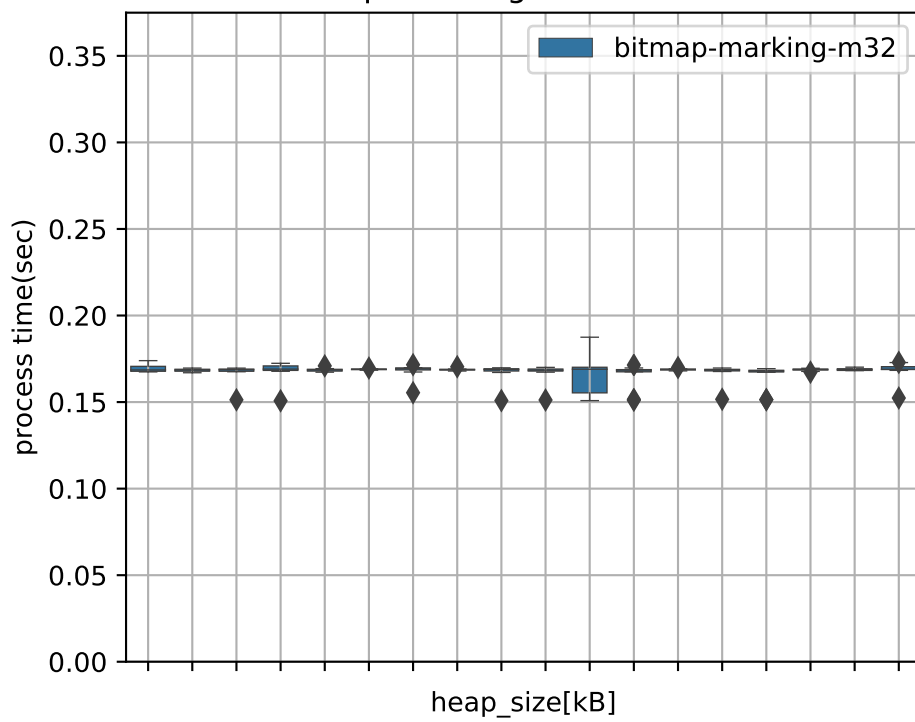


bm_spectral_gctime markswep-measure-gc gc time

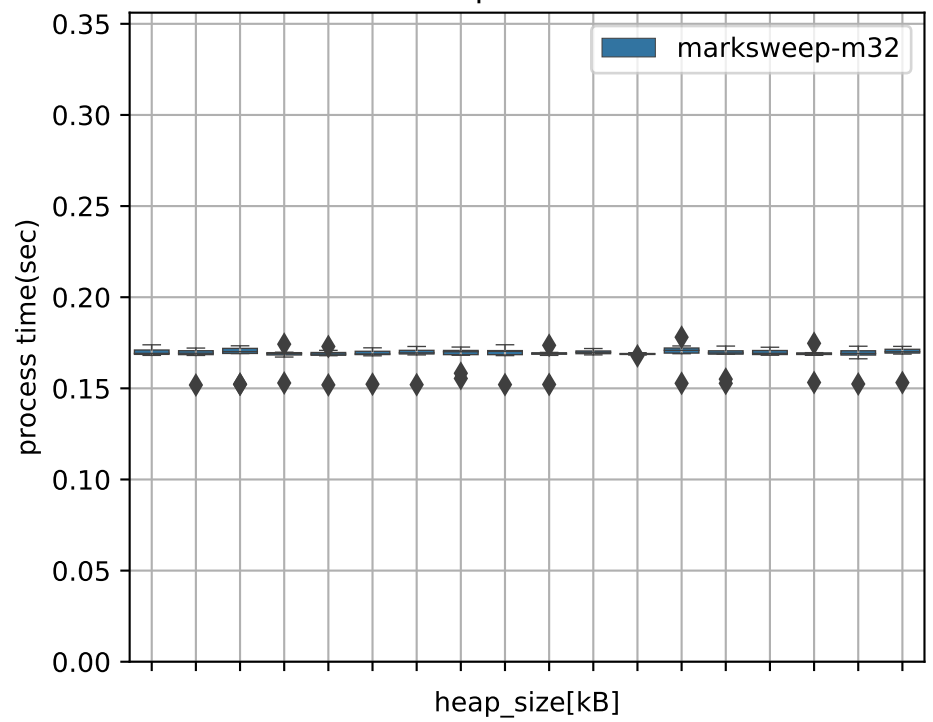




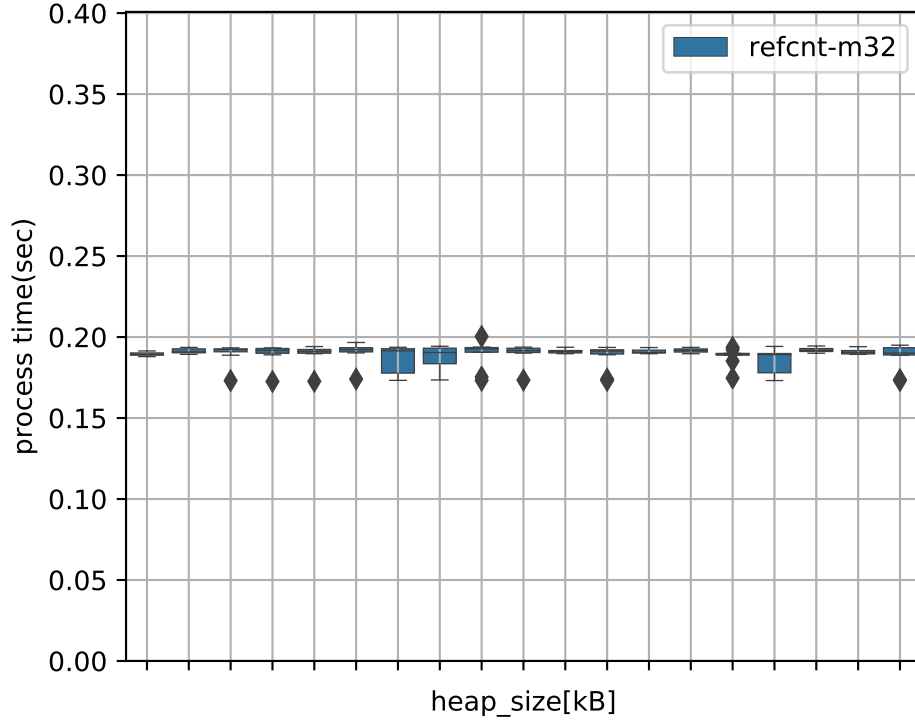
bitmap-marking-m32 total time

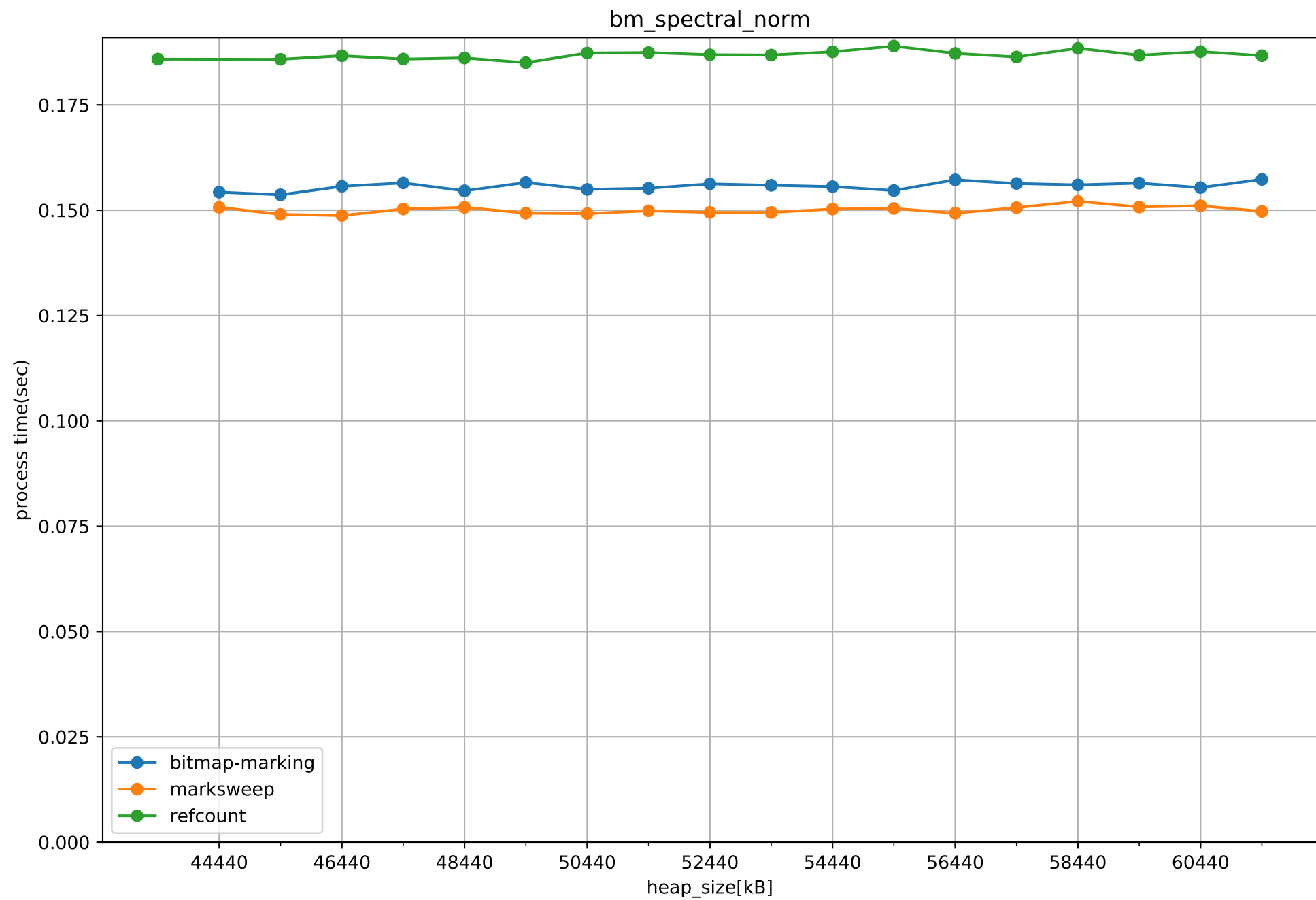


markswEEP-m32 total time

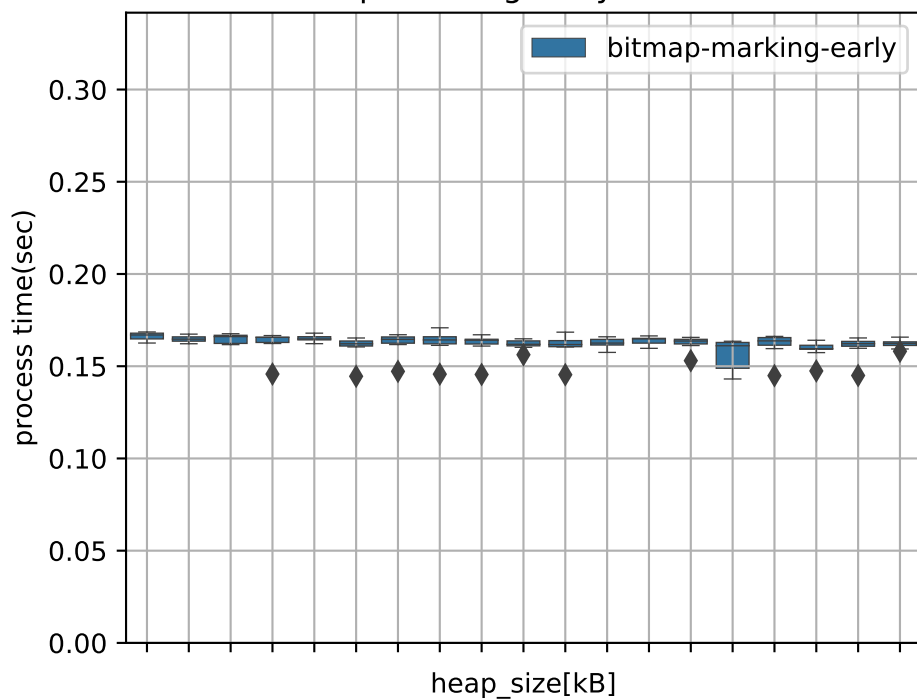


refcnt-m32 total time

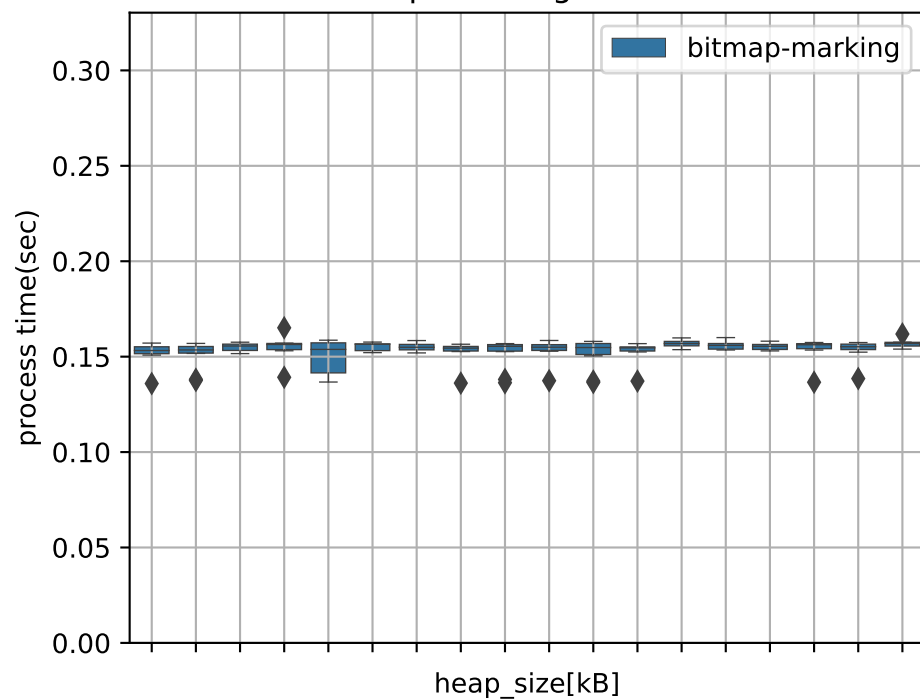




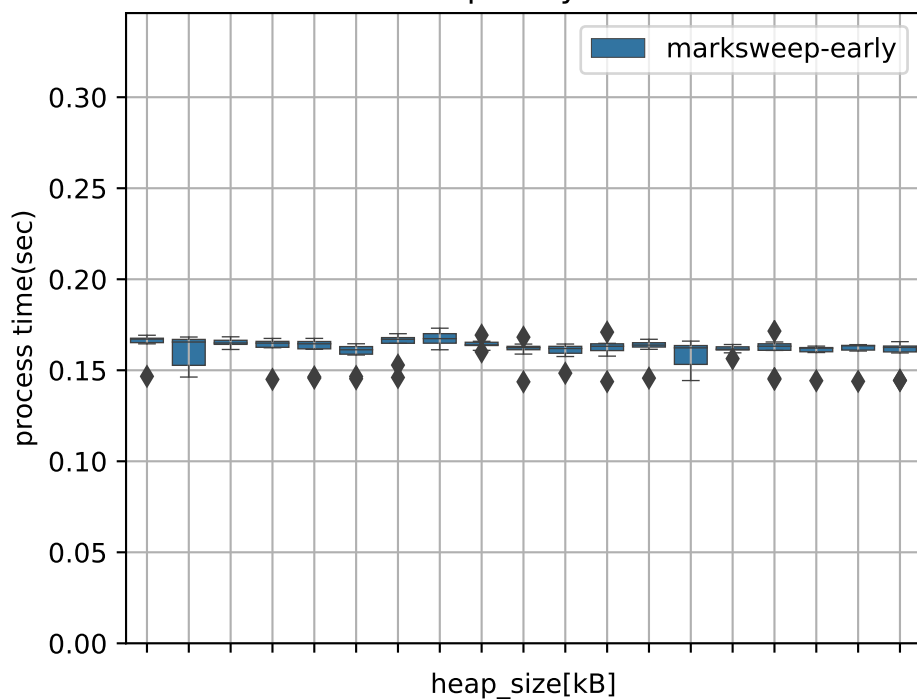
bitmap-marking-early total time



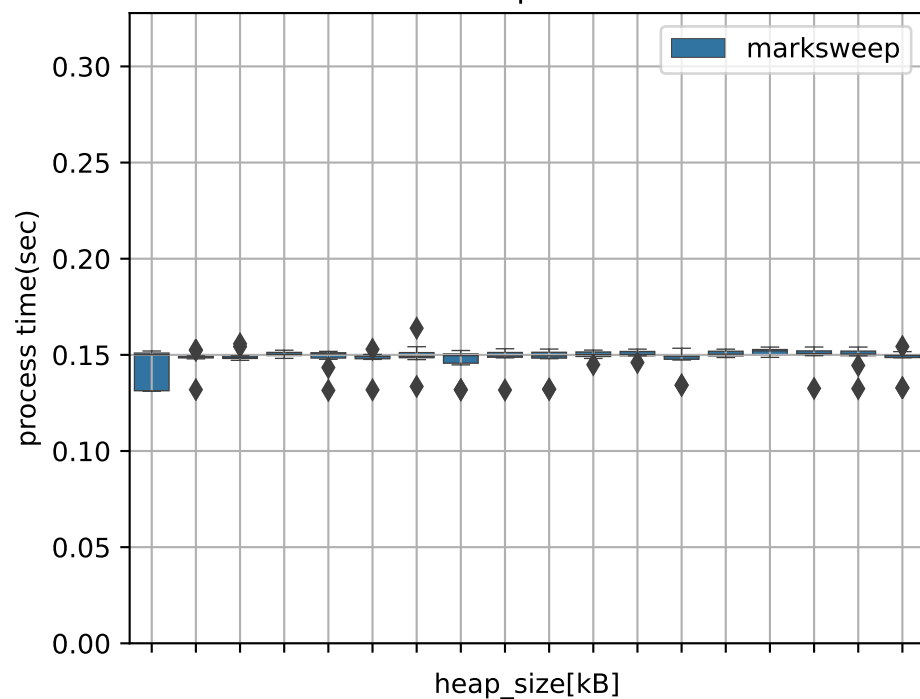
bitmap-marking total time



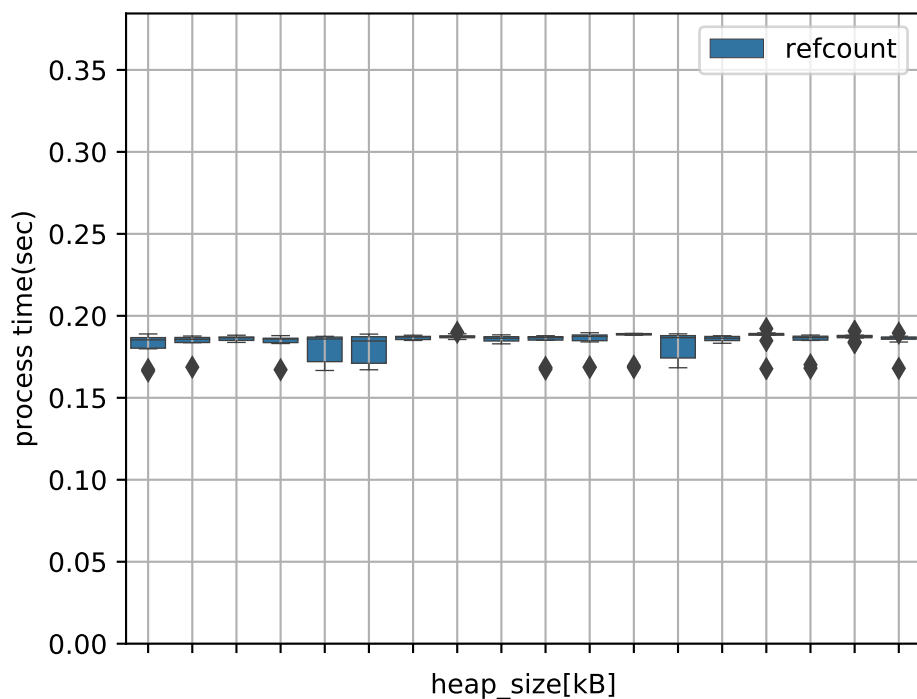
marksweep-early total time



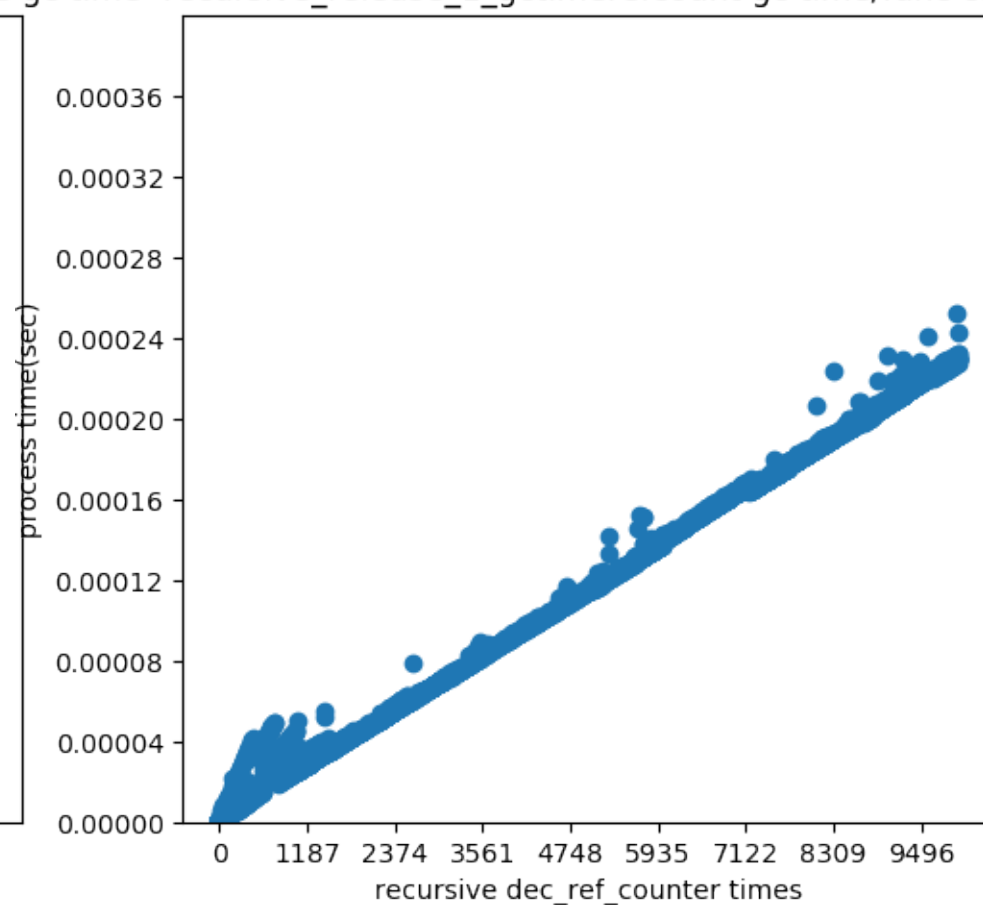
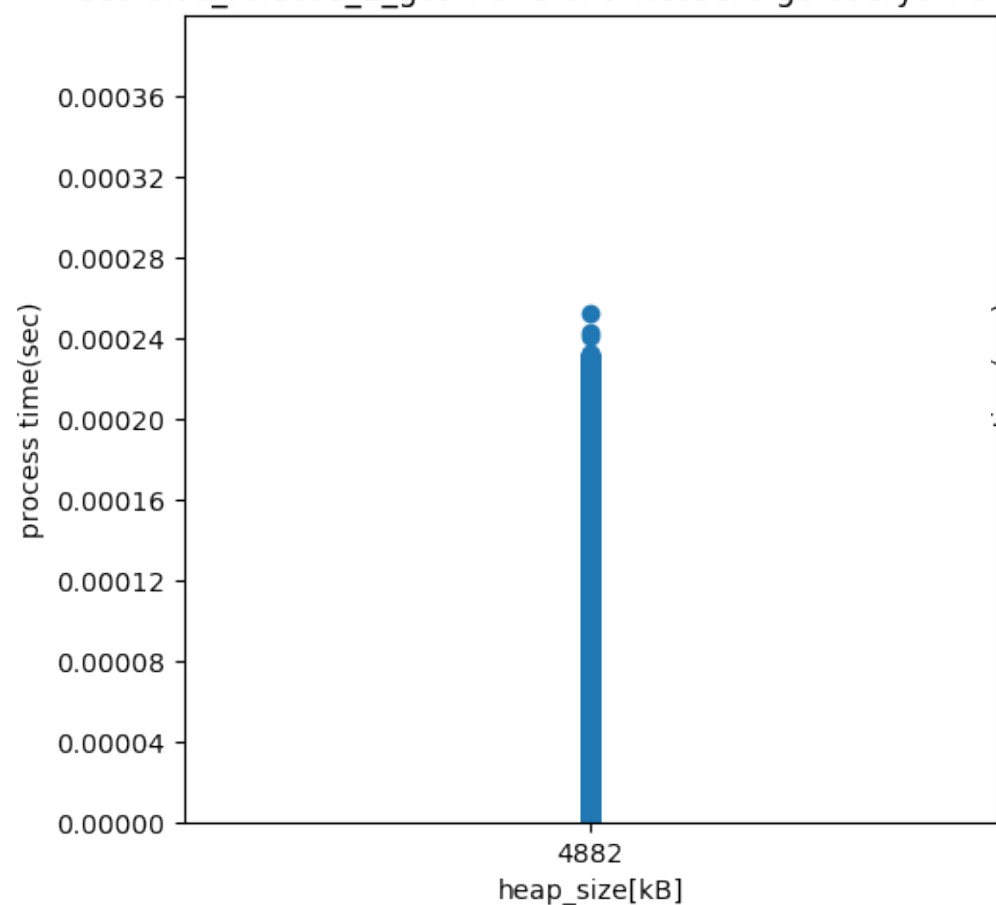
marksweep total time



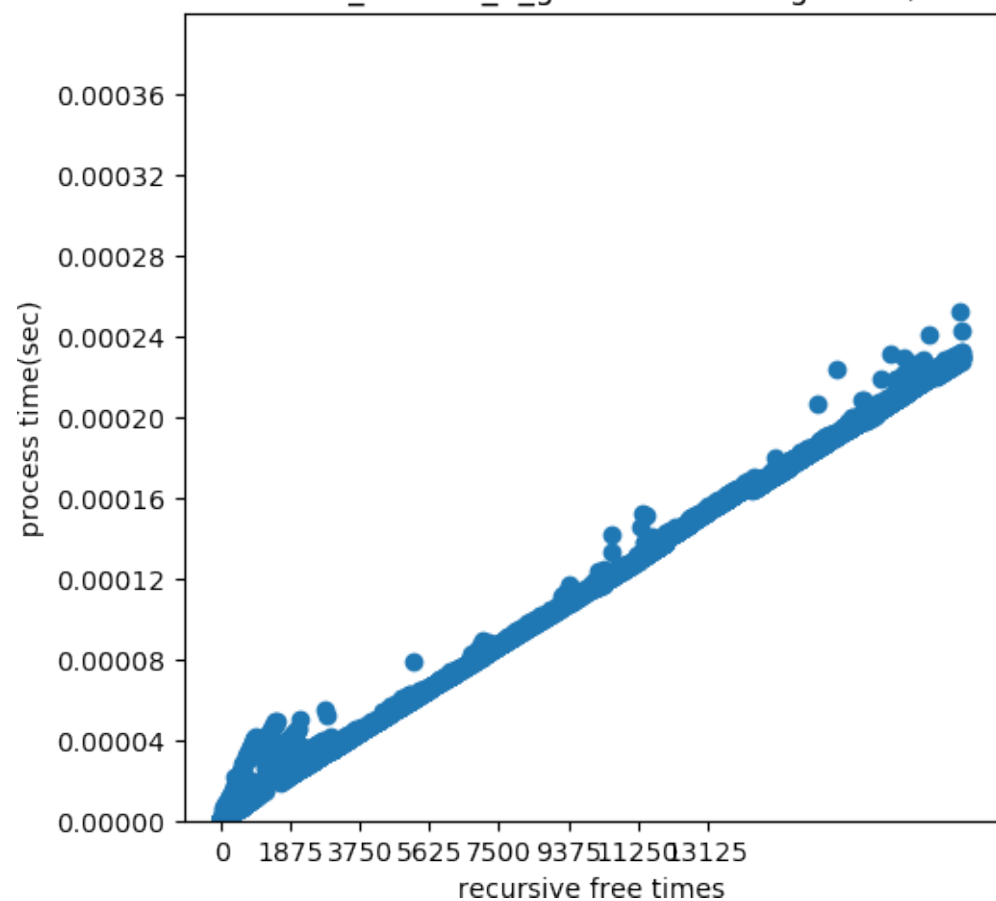
refcount total time



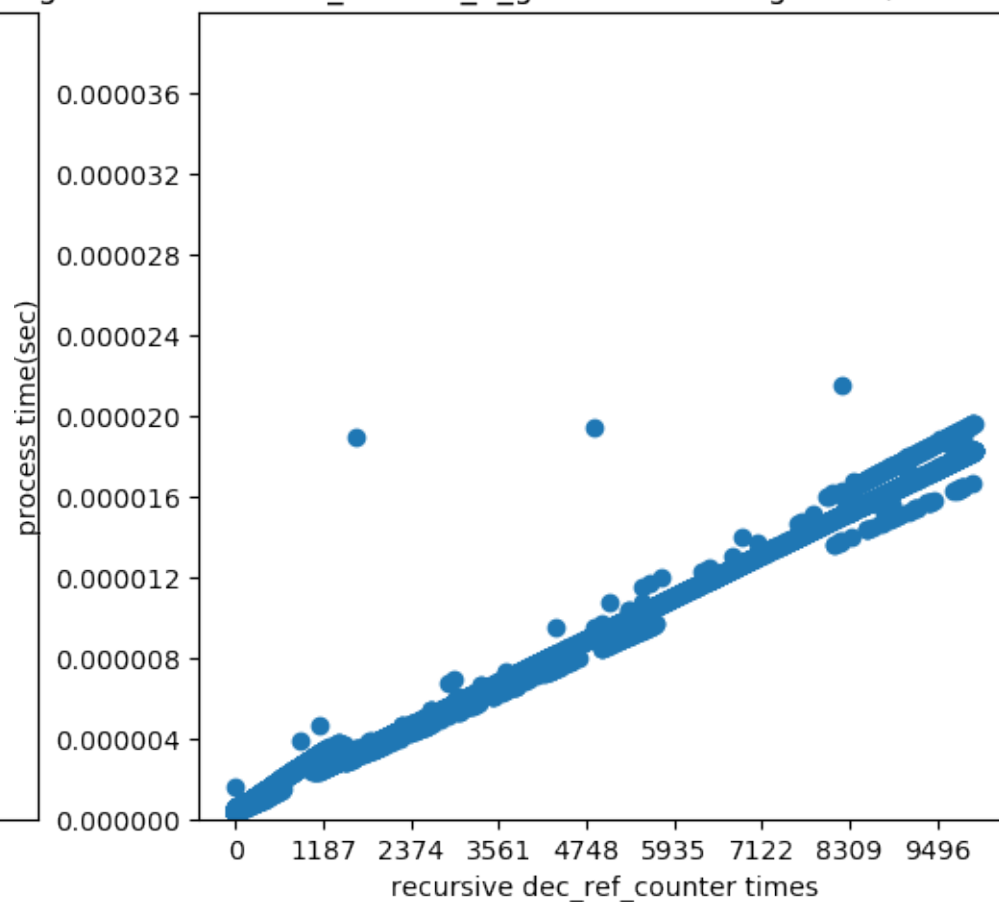
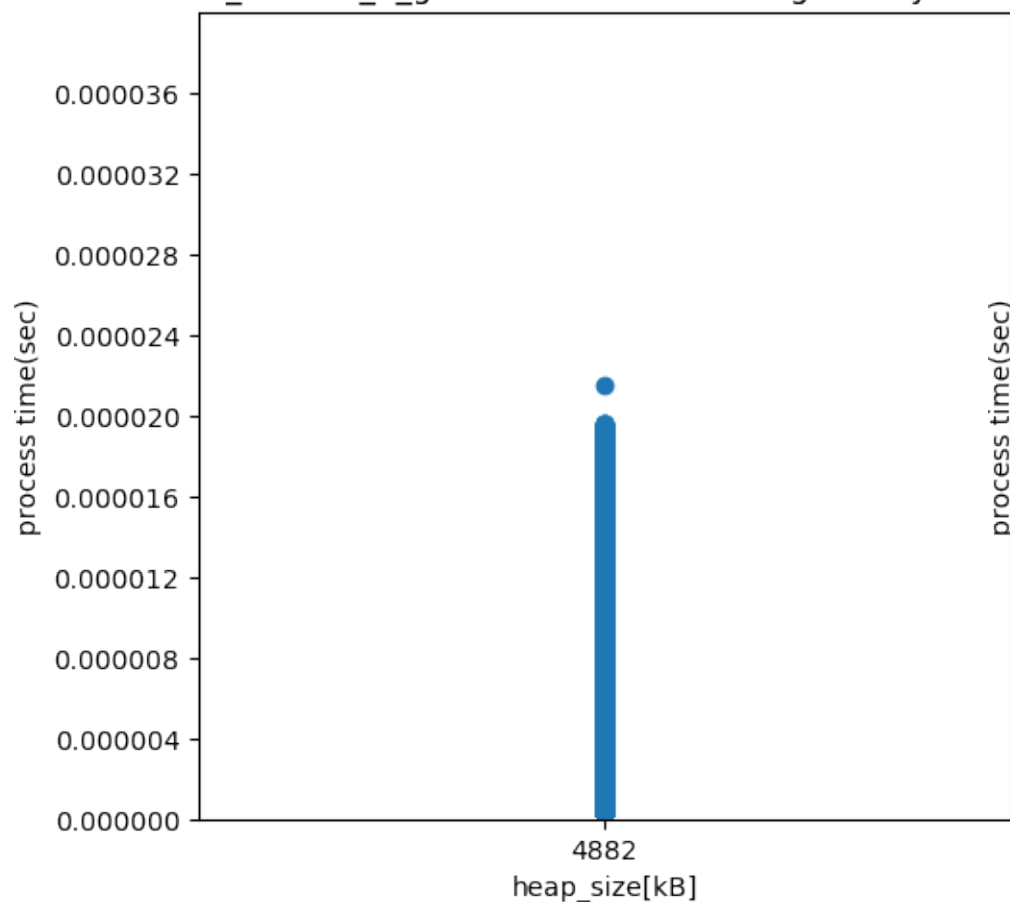
recursive_release_1_gctime refcnt-measure-gc-everytime gc time recursive_release_1_gctimerefcount gc time/func call



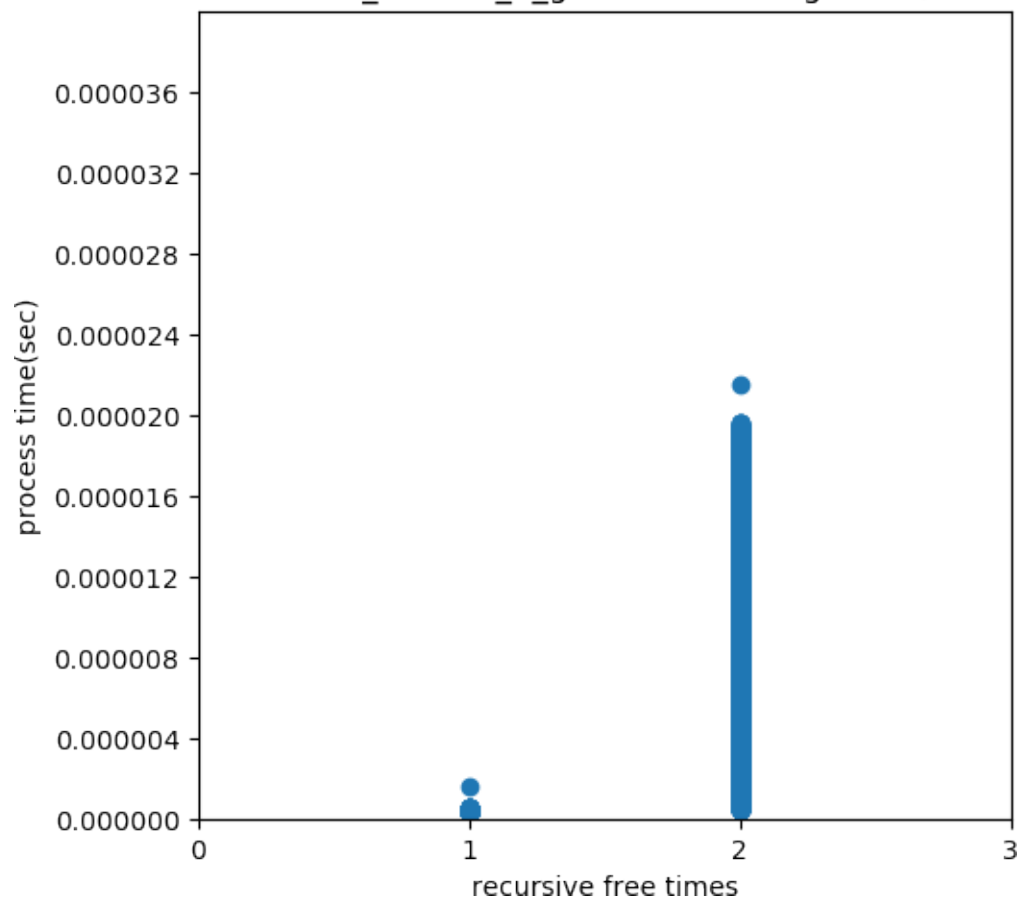
recursive_release_1_gctimerefcount gc time/free



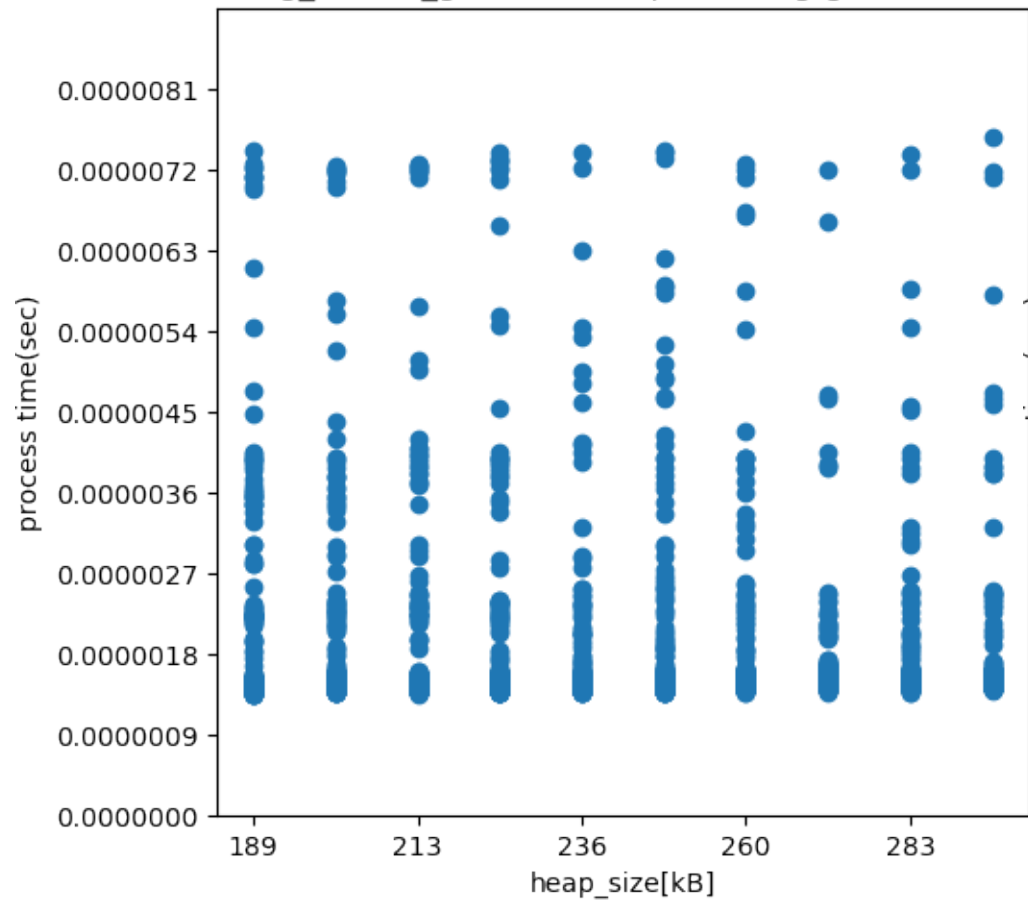
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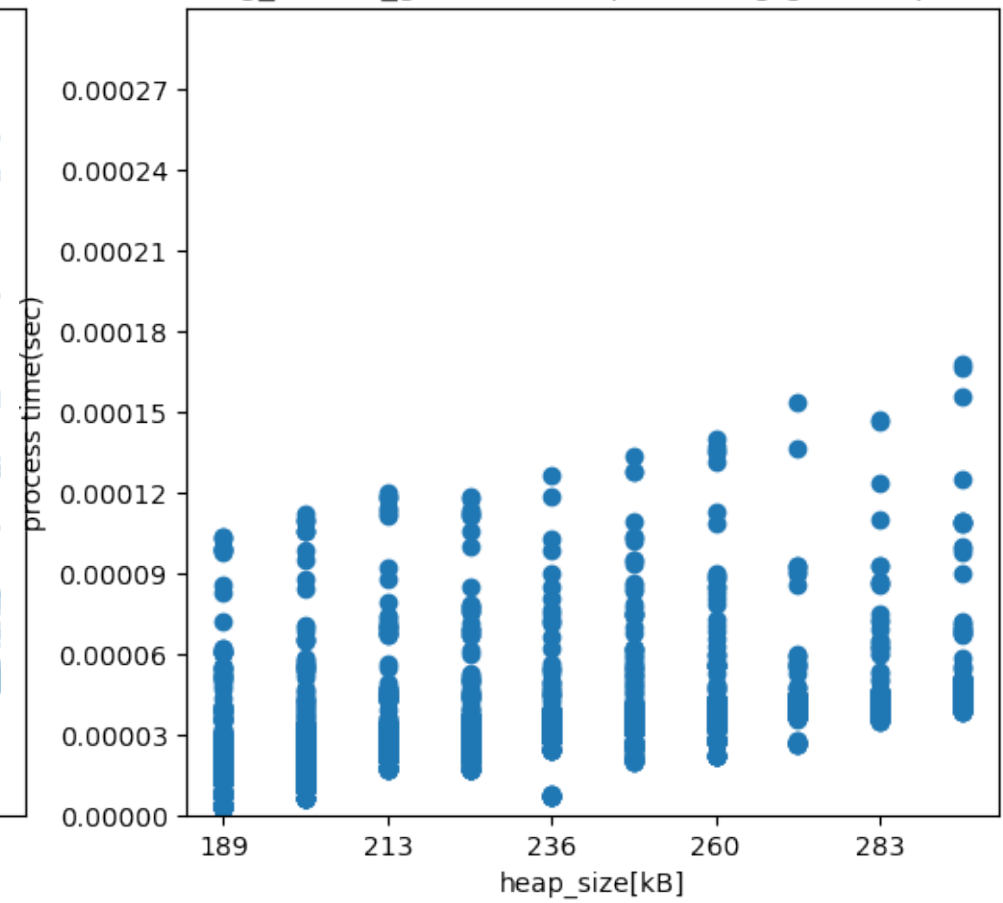
recursive_release_2_gctimerefcount gc time/free



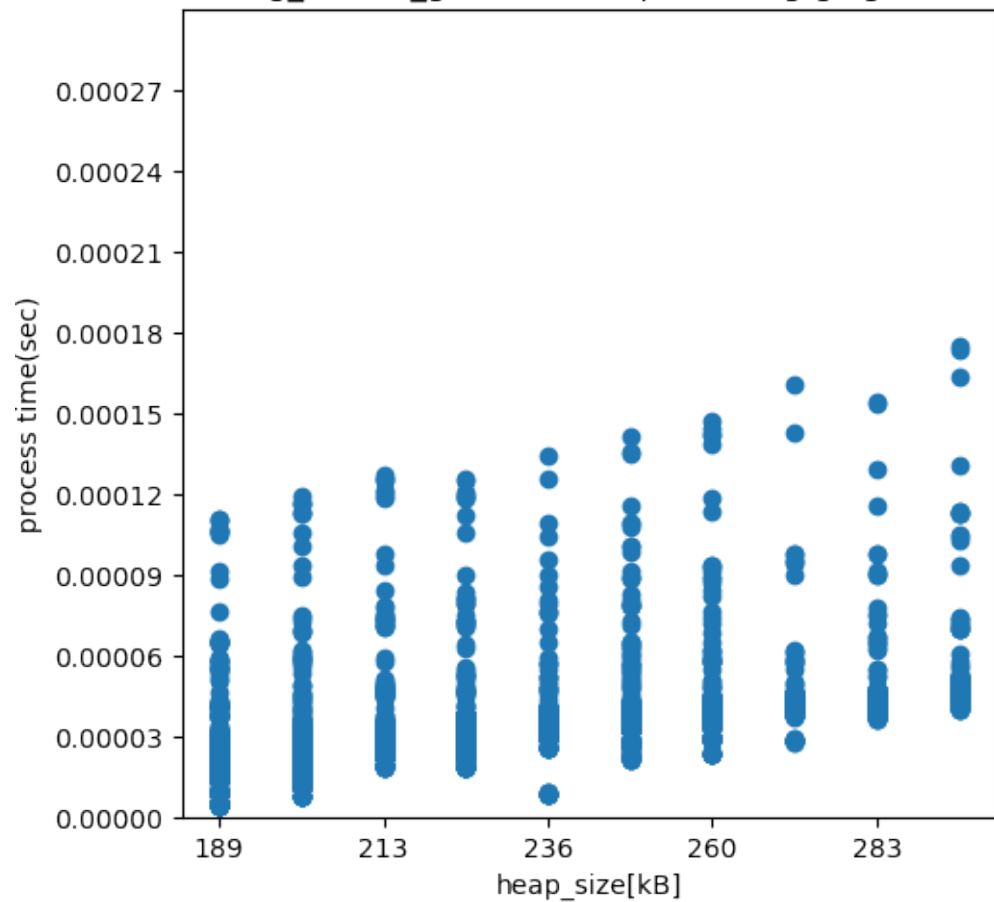
string_concat_gctime bitmap-marking-gc mark time

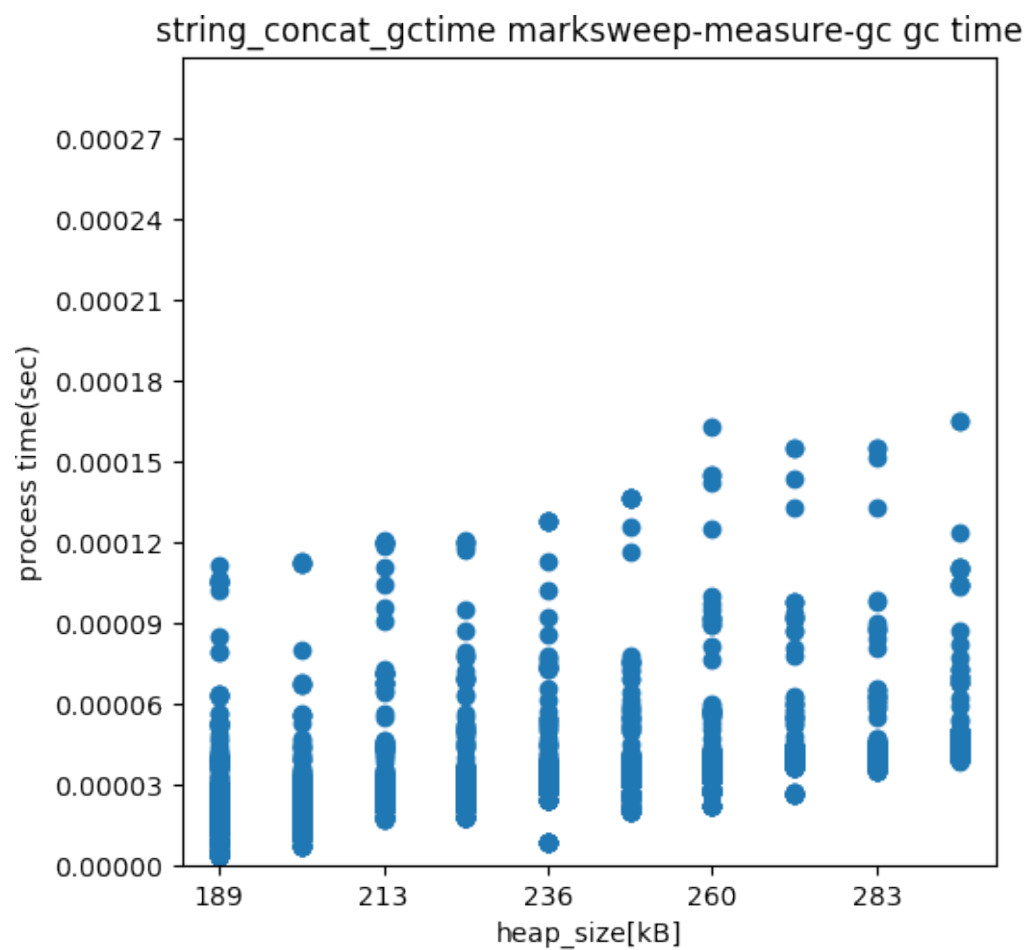
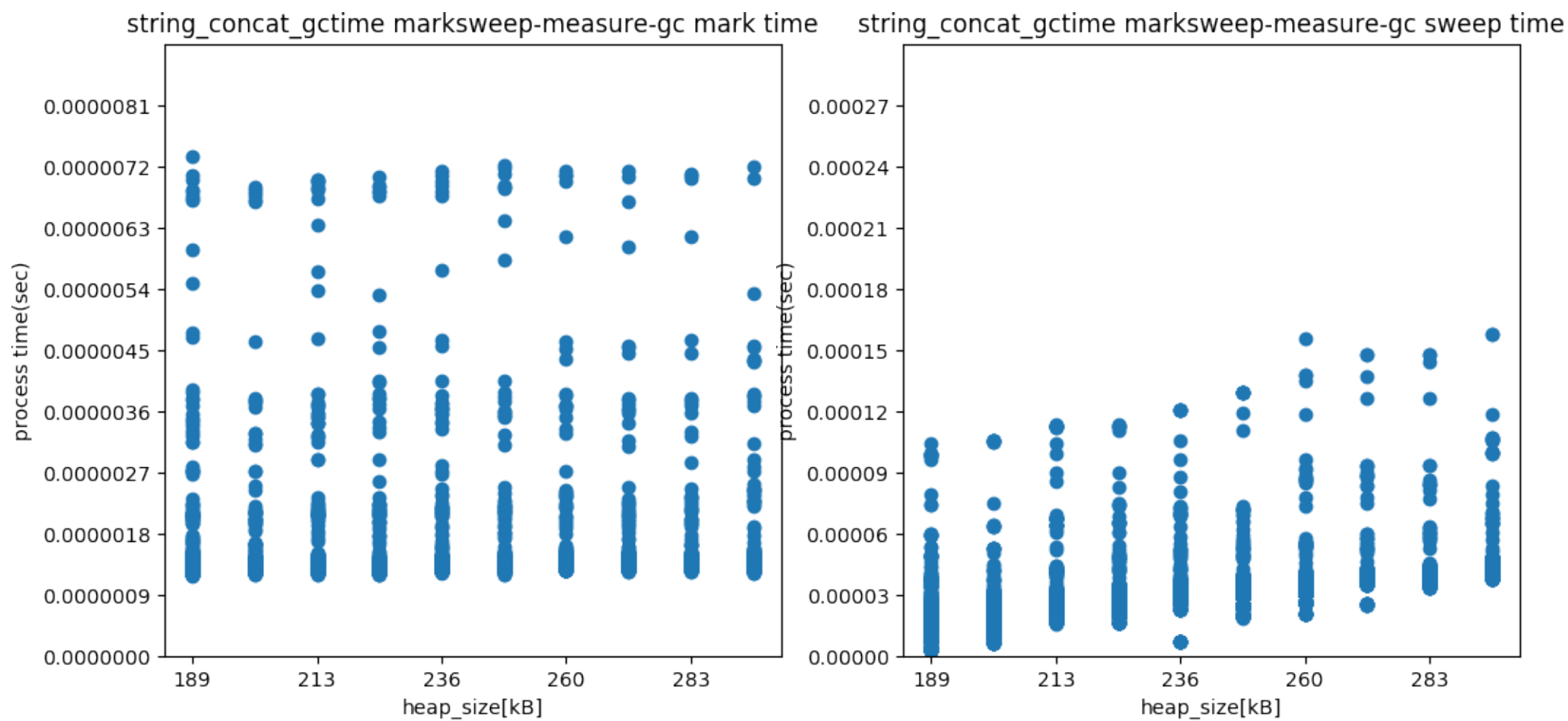


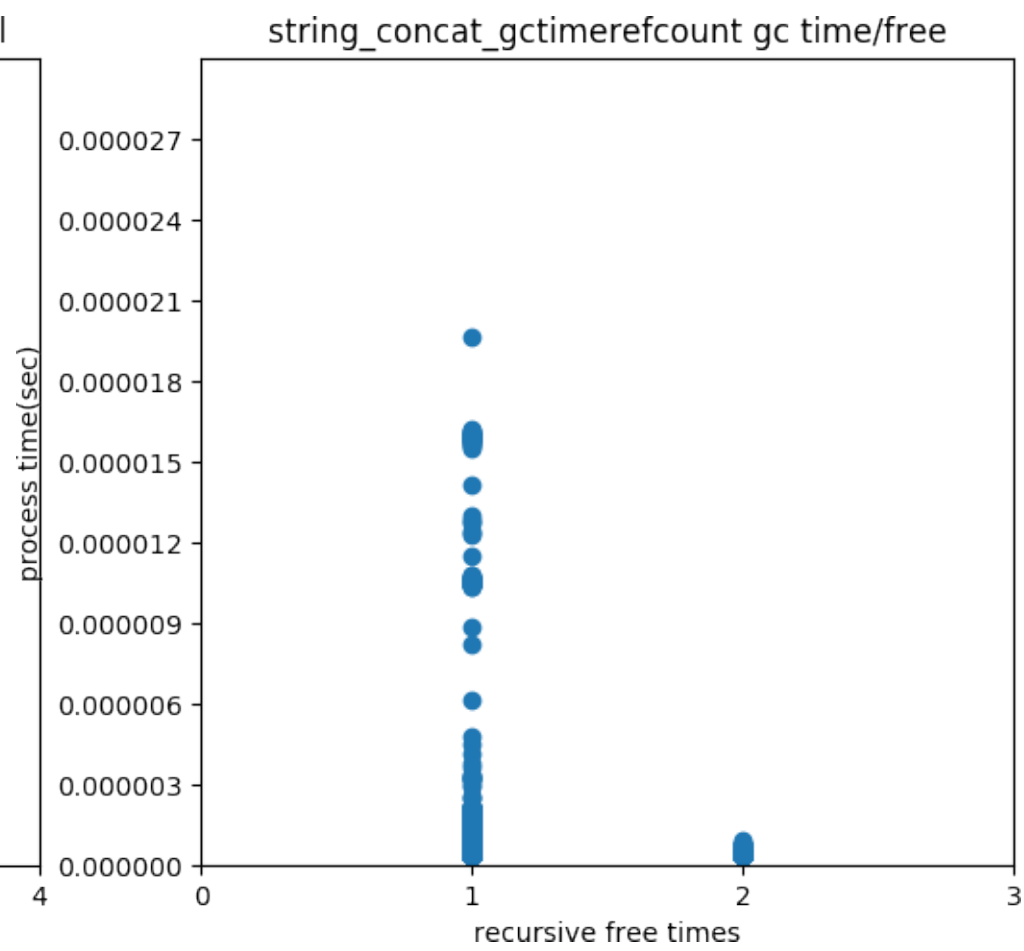
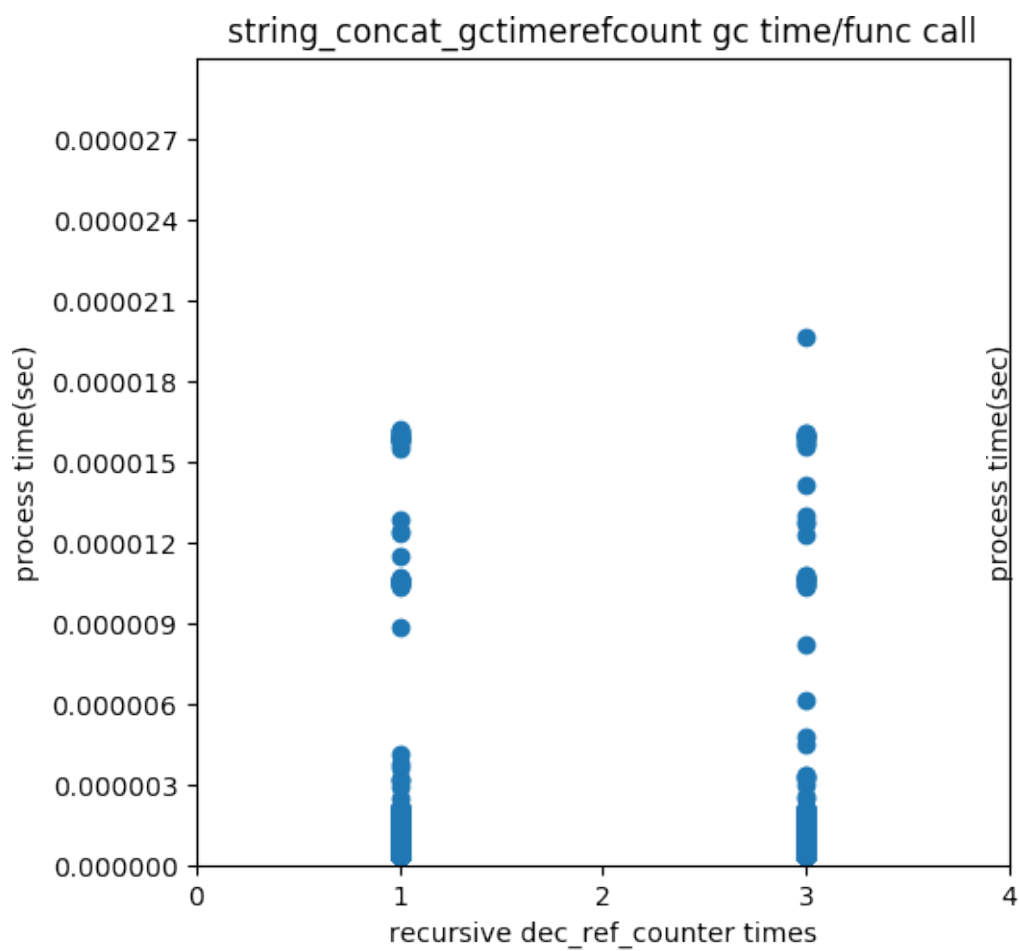
string_concat_gctime bitmap-marking-gc sweep time

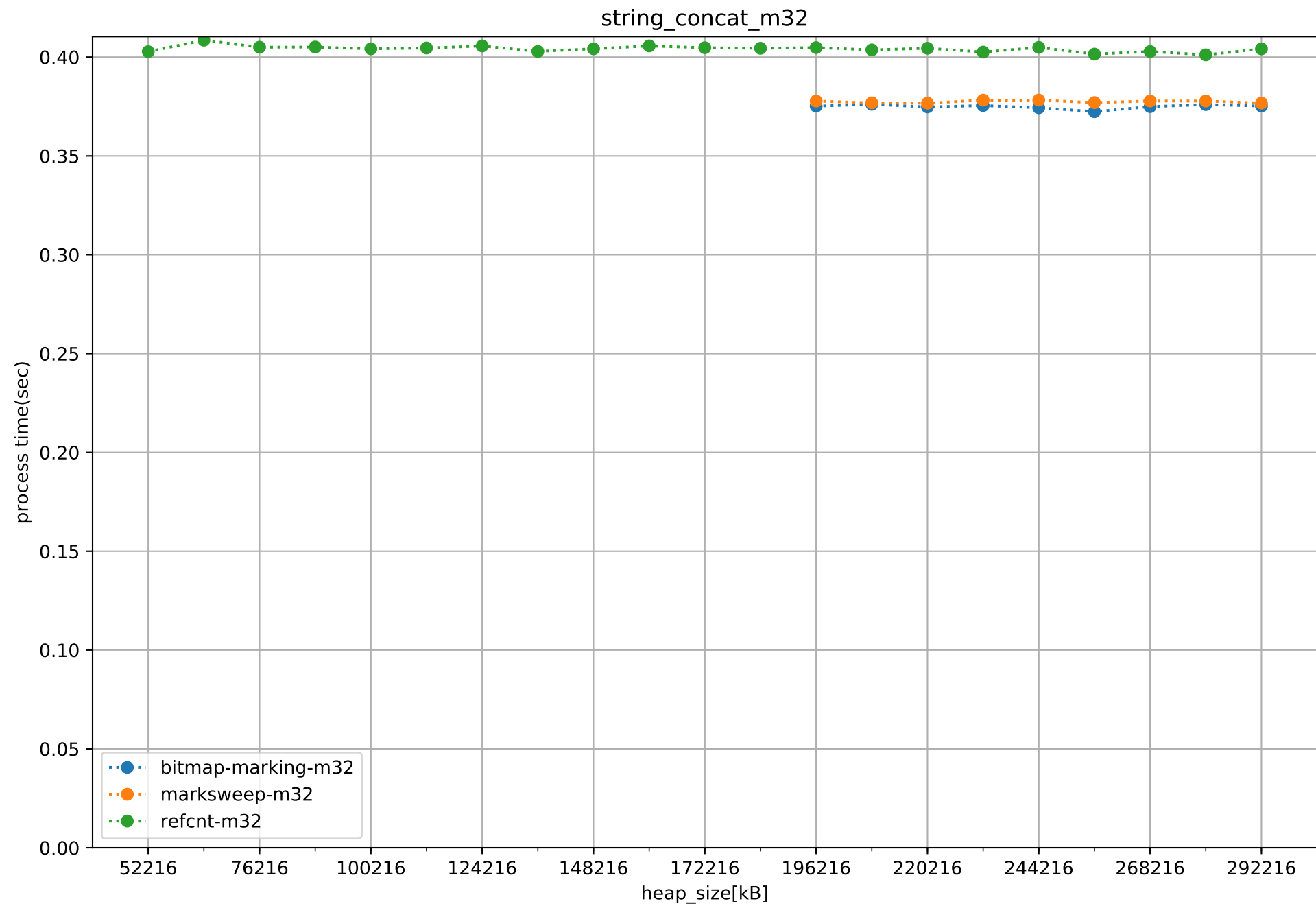


string_concat_gctime bitmap-marking-gc gc time

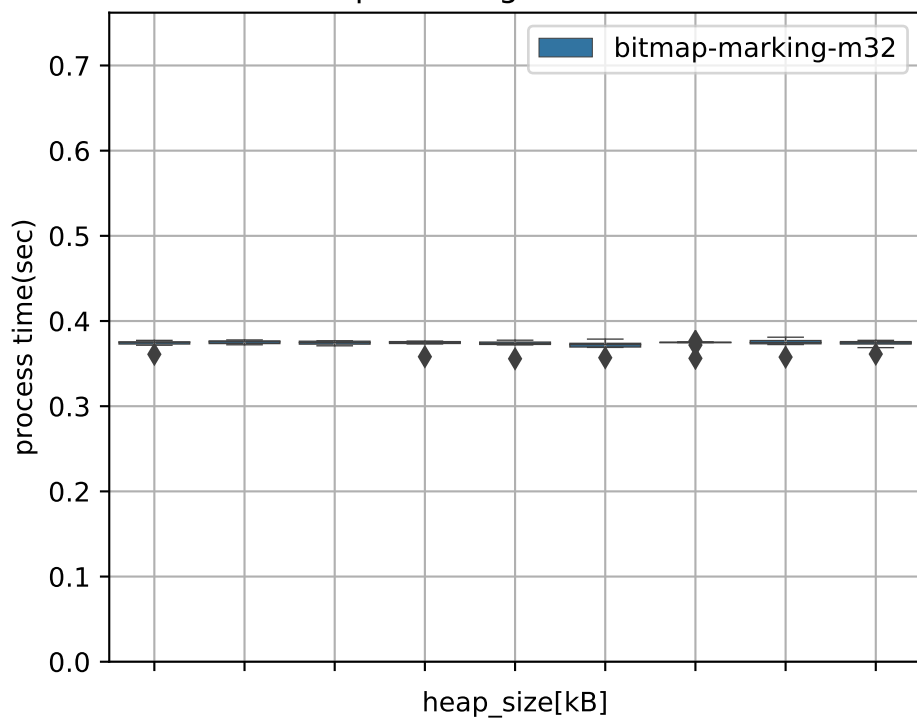




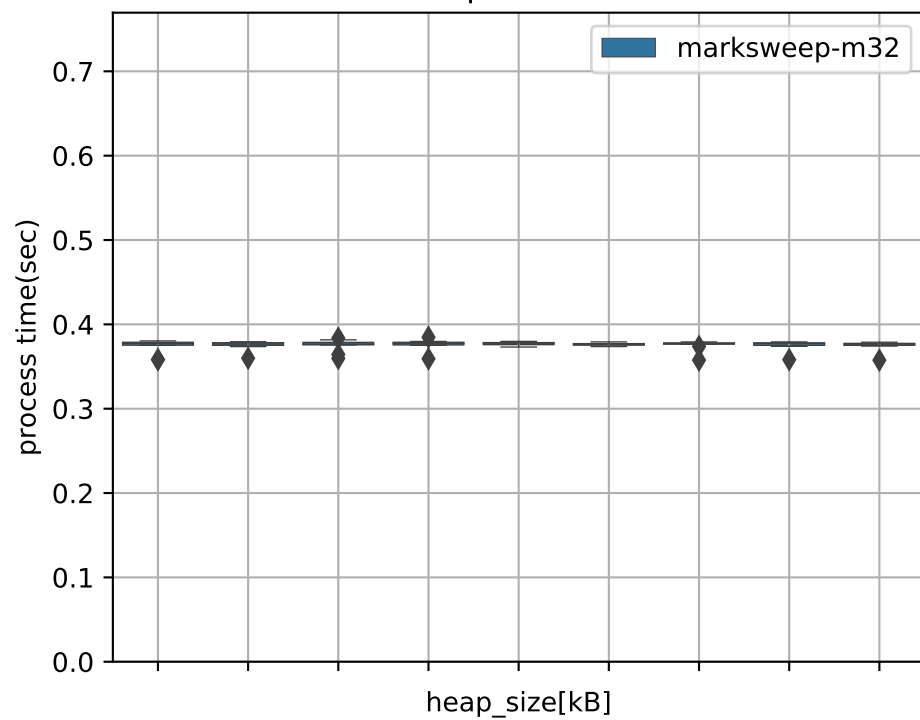




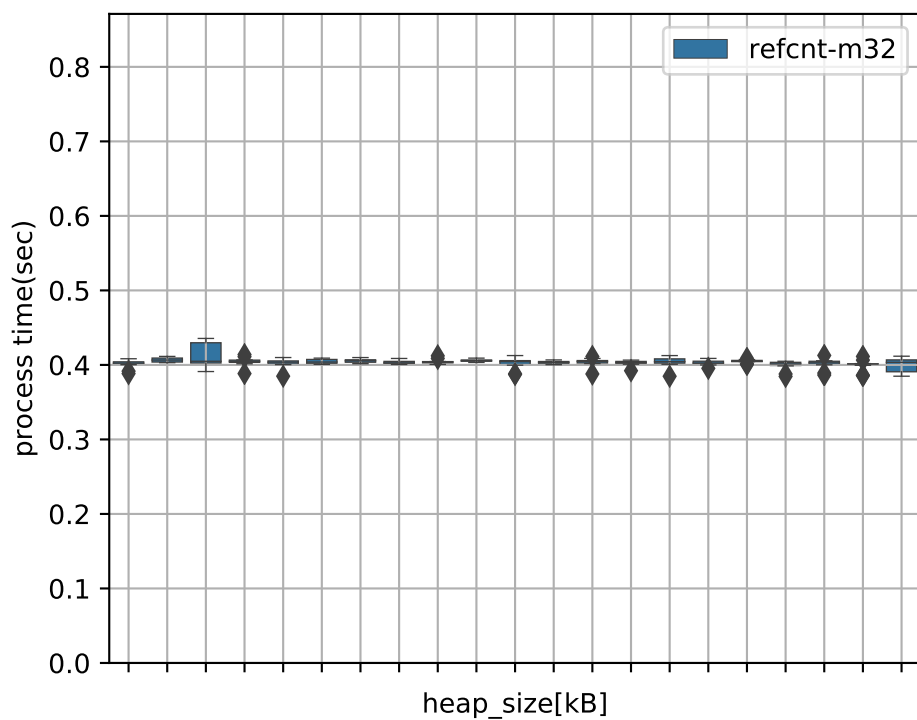
bitmap-marking-m32 total time

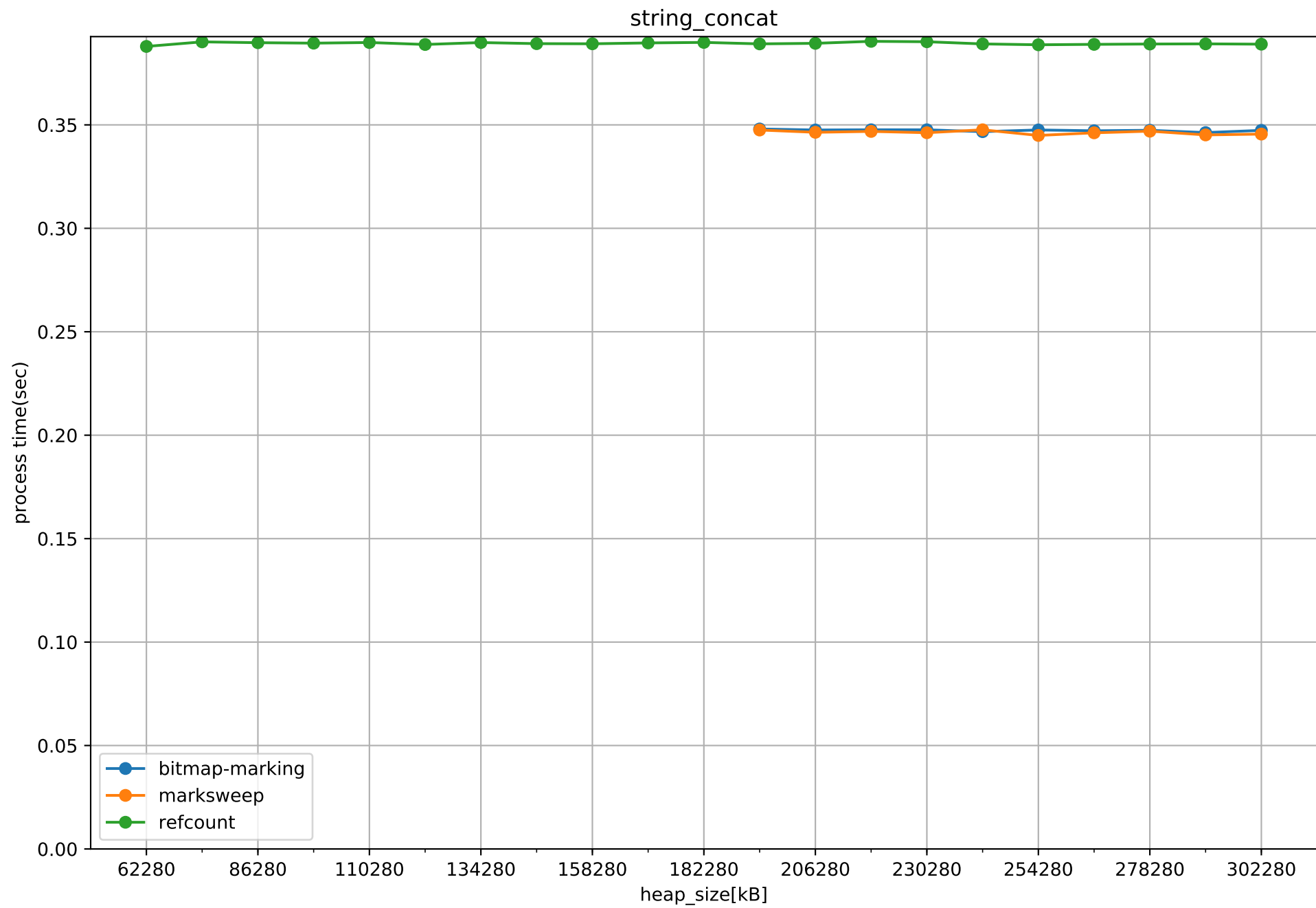


marksweep-m32 total time

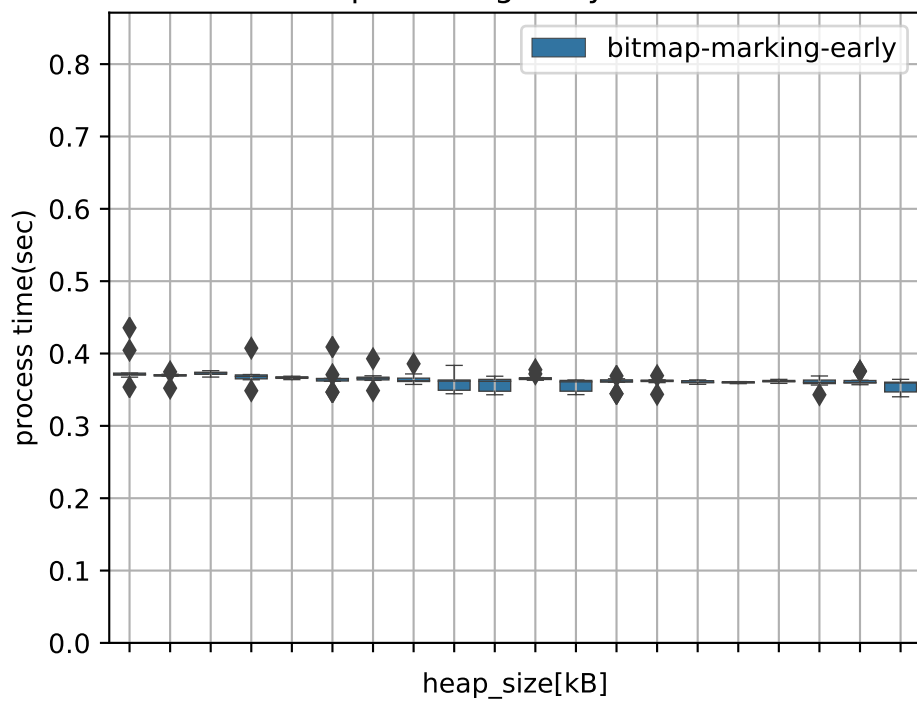


refcnt-m32 total time

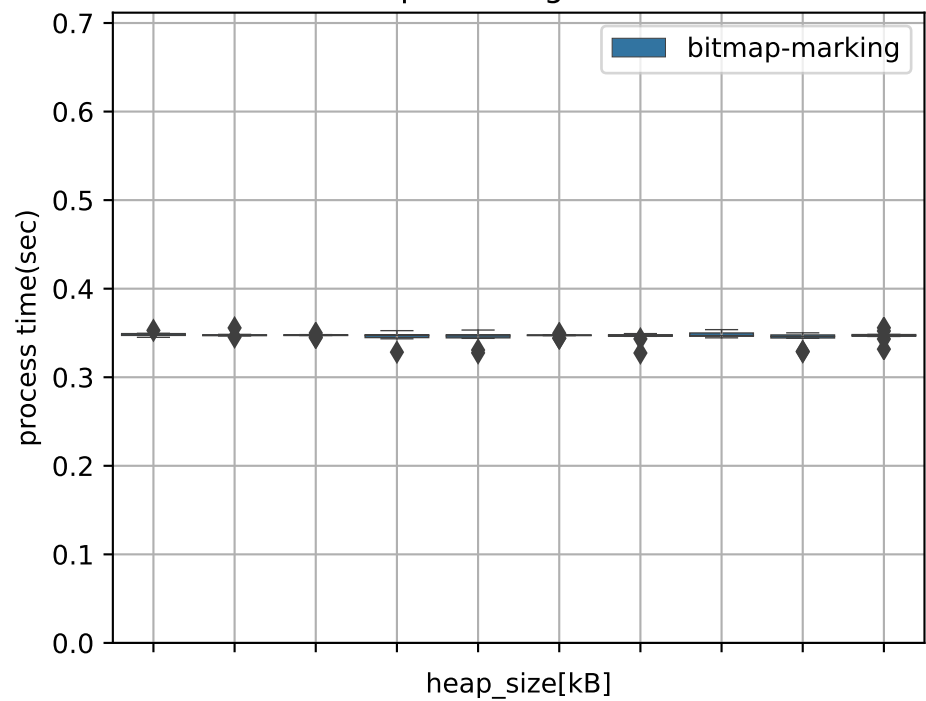




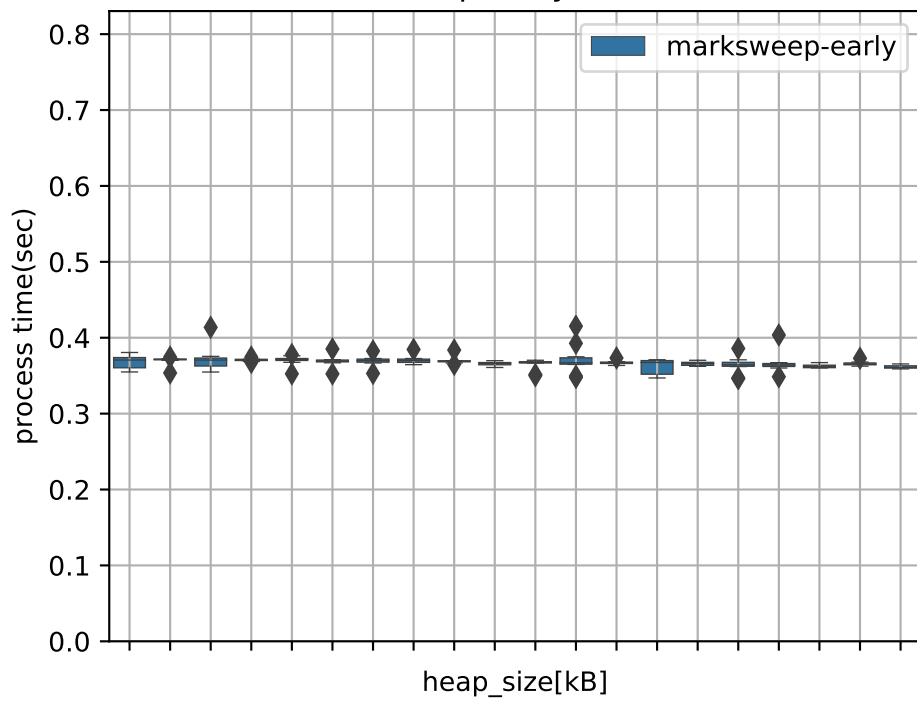
bitmap-marking-early total time



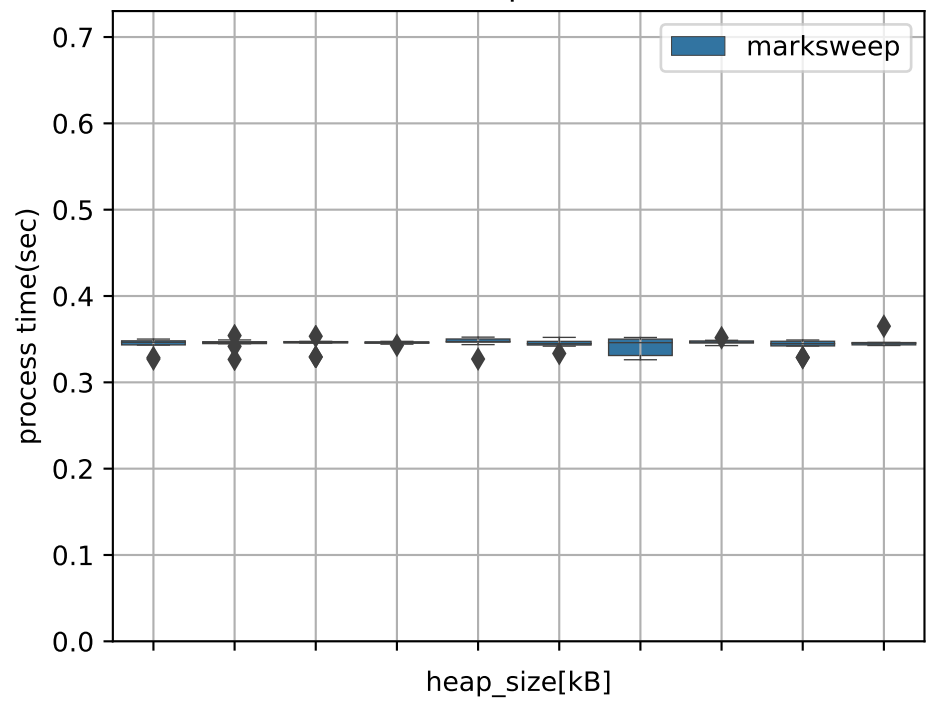
bitmap-marking total time



marksweep-early total time



marksweep total time



refcount total time

