

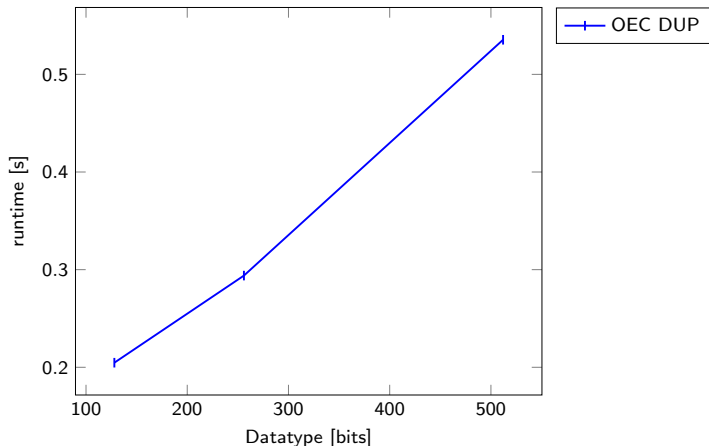
# Sevarebench Measurement Results

MP-Slice Scalable Search

Various Measurements

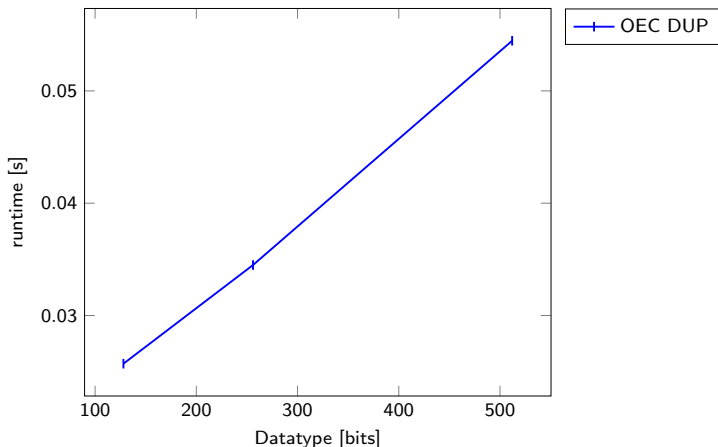
January 29, 2023

## MP-Slice Runtimes Datatype Fixed Input: 40960 -d d512 (AVX512)



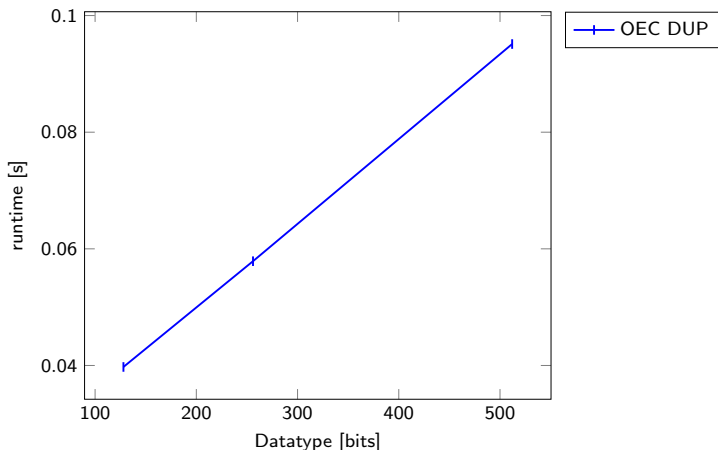
- Ref.Problem: Scalable Search
- Library: MP-Slice - Fixed Input: 40960 -d d512 (AVX512)
- Metric: Datatype - runtime
- Switches: Preprocessing: 0, Split Roles: 0, Pack Bool: 0, Optimize Sharing: 1
- Specs: 6312U(2.4GHz) 512GiB 25Gbits

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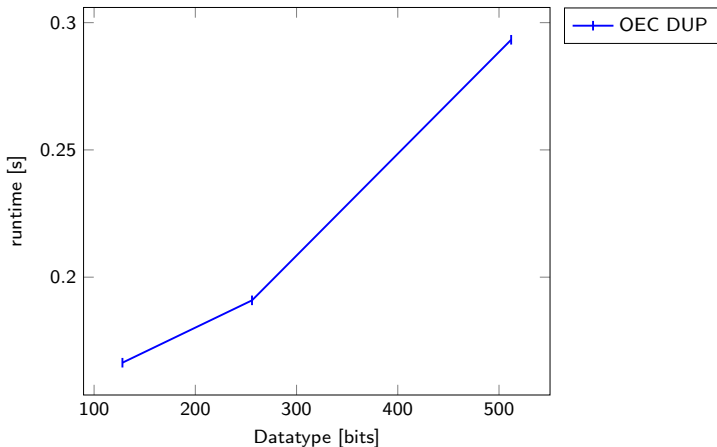
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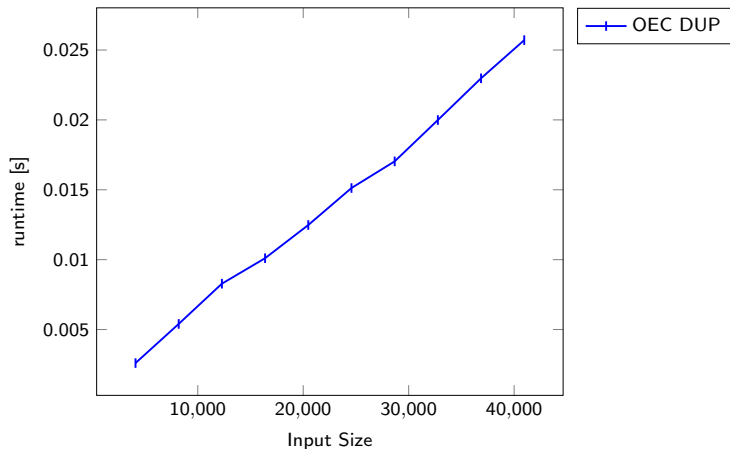
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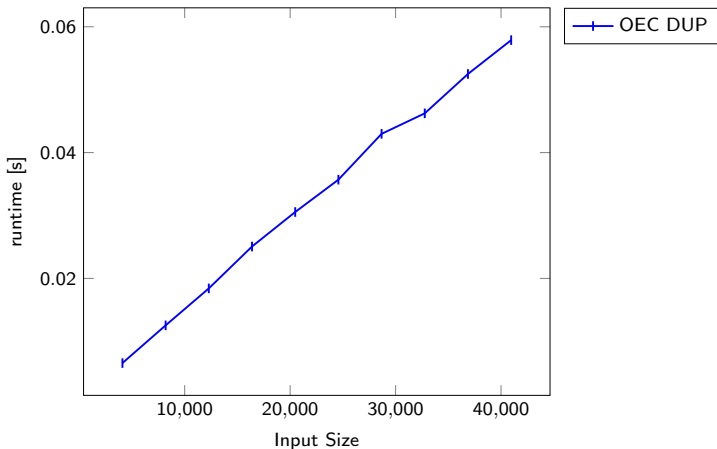
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## MP-Slice Runtimes Input Size Datatype -d d128 (SSE)



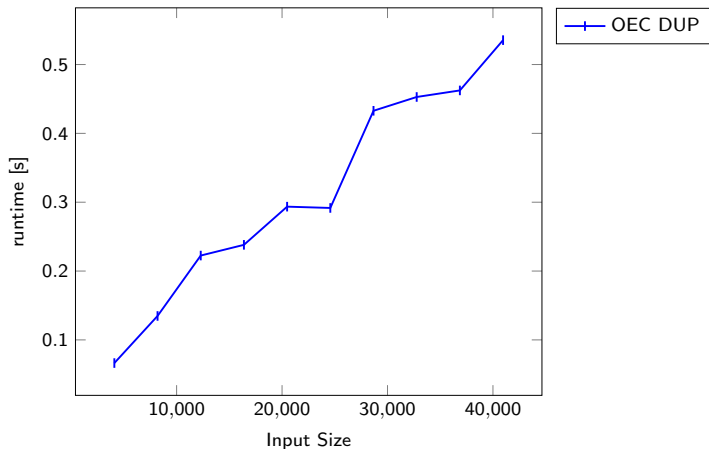
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## MP-Slice Runtimes Input Size Datatype -d d256 (AVX)



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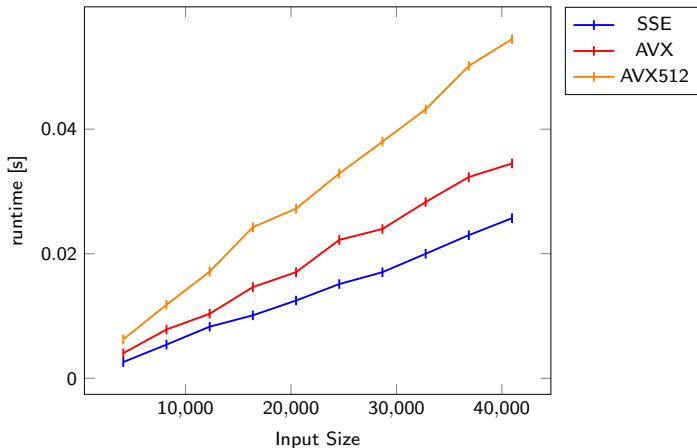
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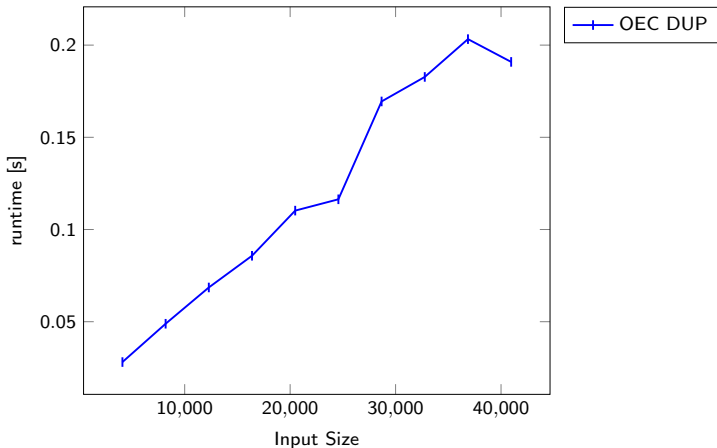


## MP-Slice Runtimes Input Size Protocol -s 4 (OEC DUP)



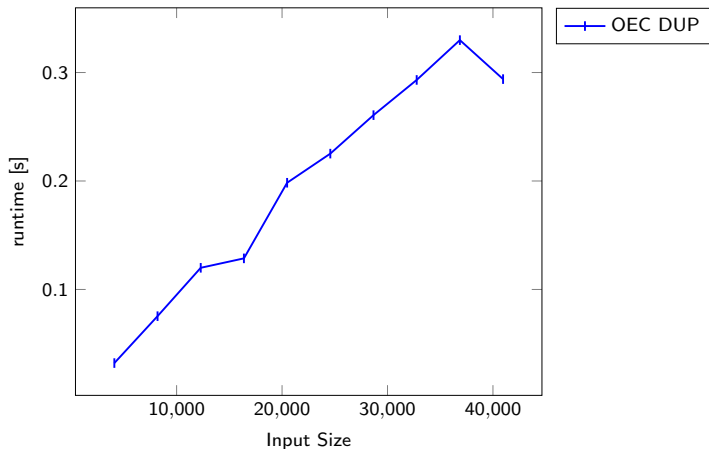
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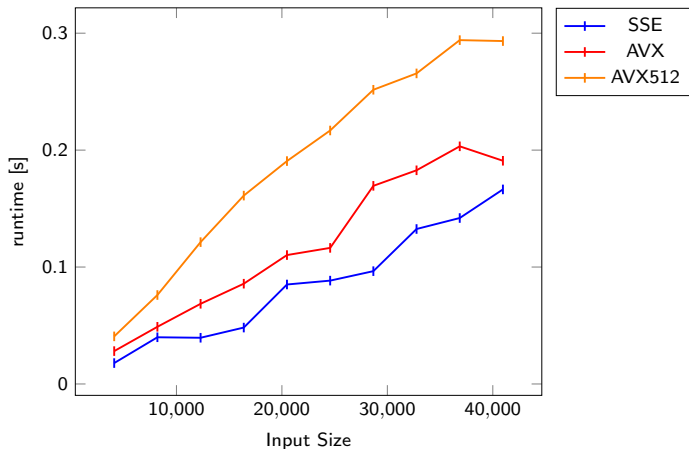
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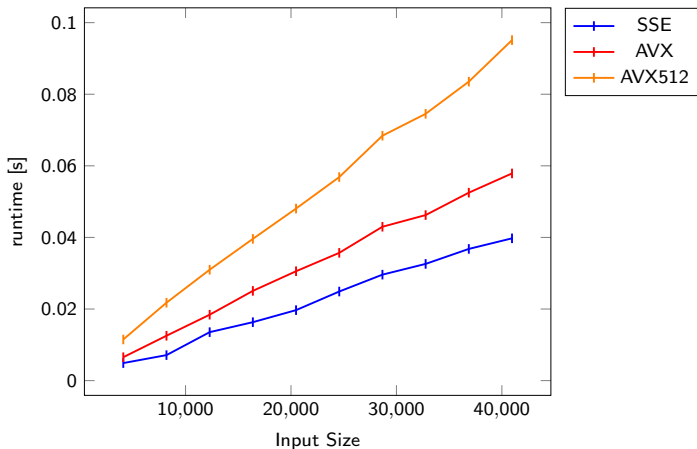
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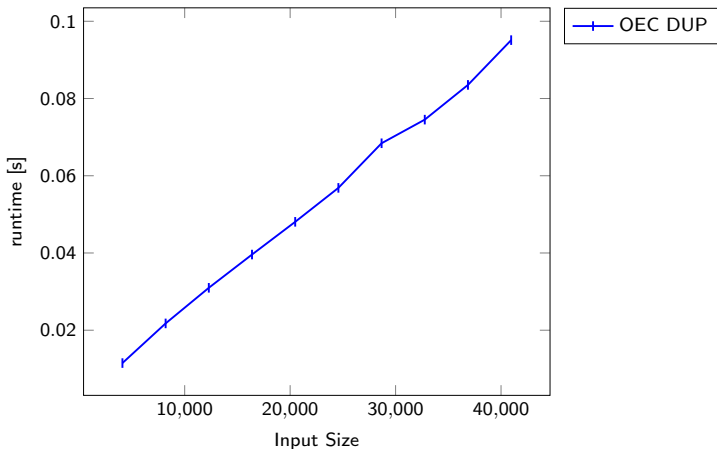
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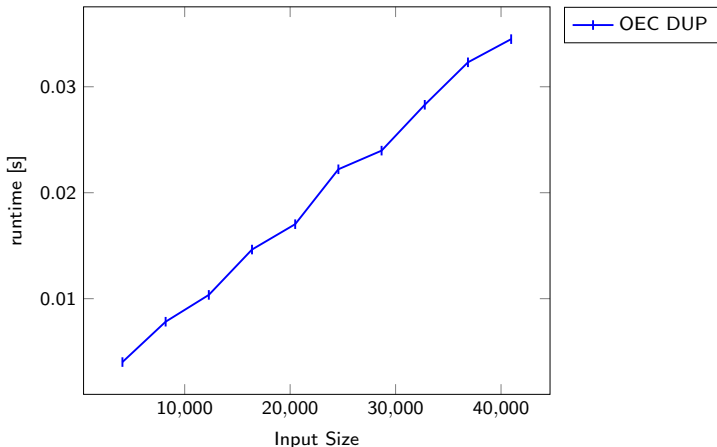
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## MP-Slice Runtimes Input Size Datatype -d d512 (AVX512)



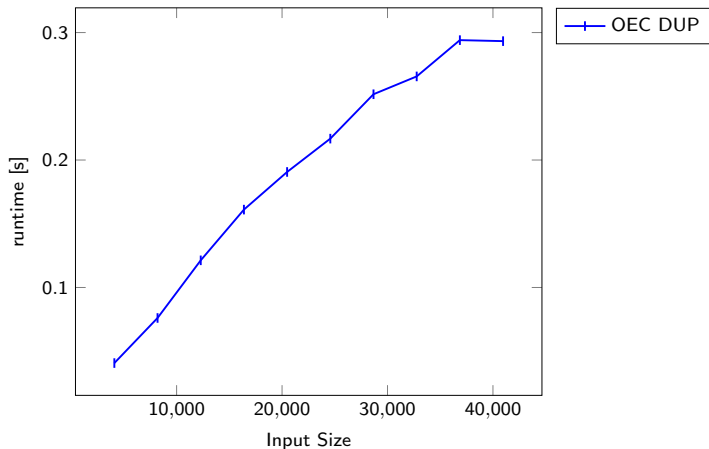
- Ref.Problem: Scalable Search
- Library: MP-Slice - Datatype -d d512 (AVX512)
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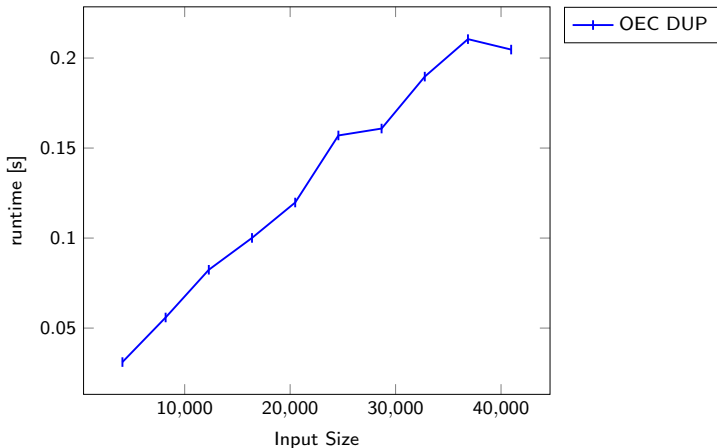
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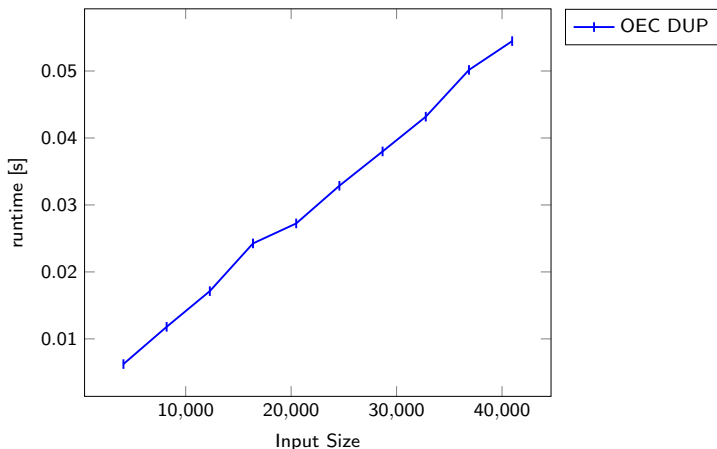


## MP-Slice Runtimes Input Size Datatype -d d128 (SSE)



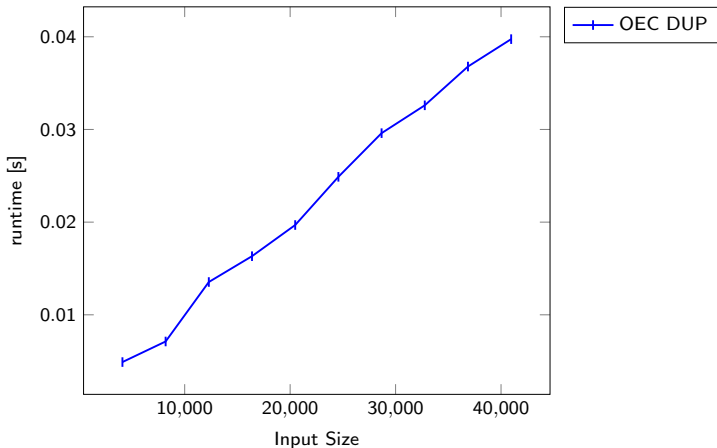
- Ref.Problem: Scalable Search
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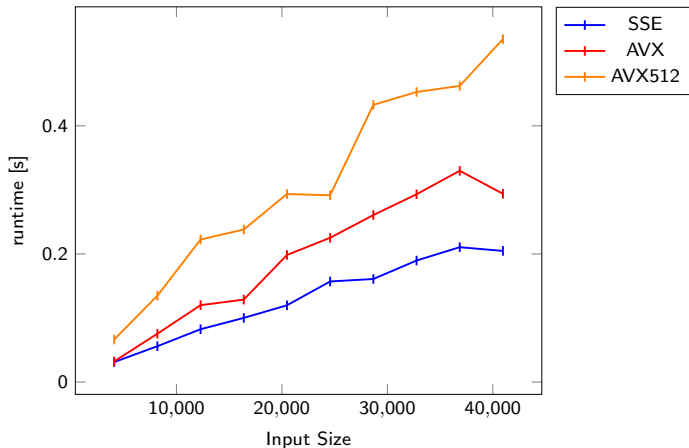
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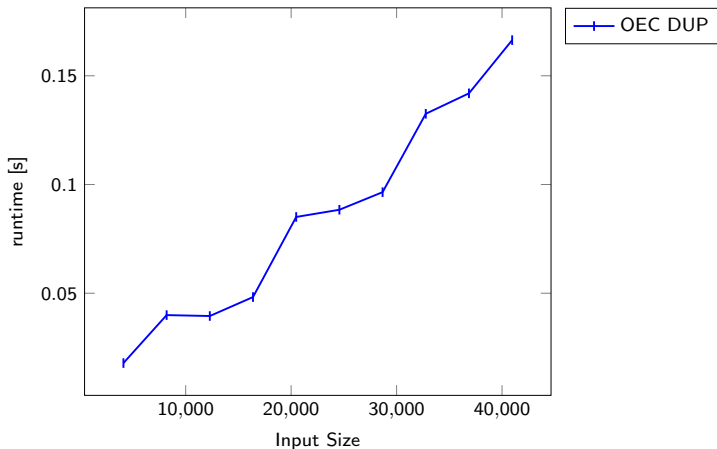
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