Deep RL Recitation
9/6/19

Tell us what you're confused about!

note

stop following 97 views

Actions

recitation topics

Dear all,

We (the course staff) want to know what you're confused about. This helps us make sure we review the right material during recitations and office hours. Please fill out this (anonymous) form to let us know what you're confused about:

https://forms.gle/mt8xr4W56KeYUEGR6

Feel free to submit this form as many times as you like during the semester.

As always, you can also post your questions to Piazza, or ask them during office hours.

Thank you for helping us improve the course!

#pin

logistics

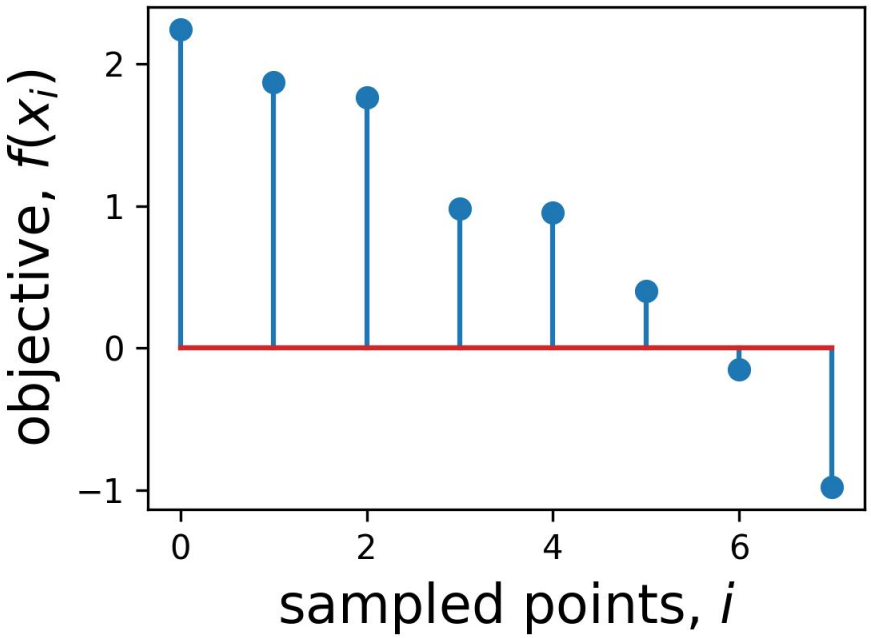
edit · good note | 0

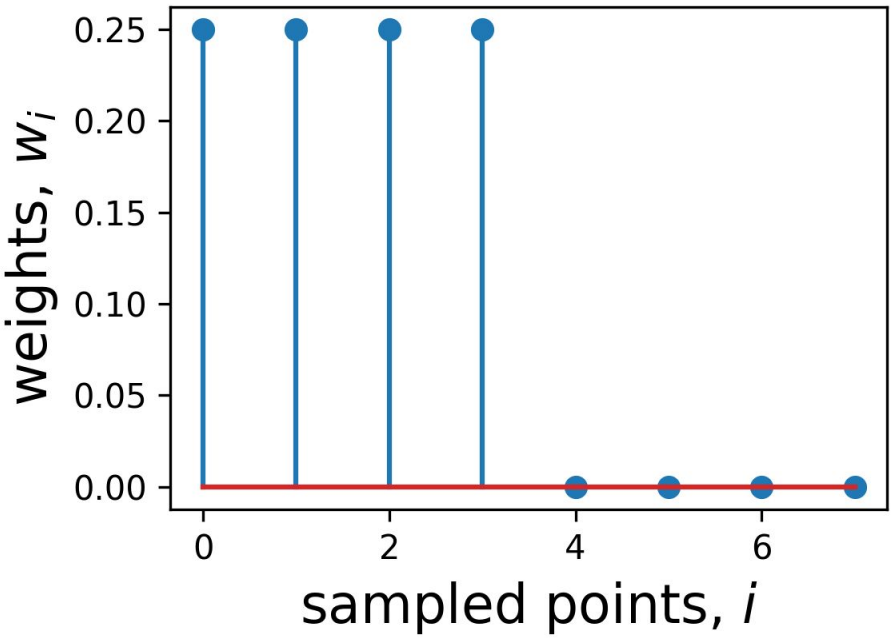
Updated 11 minutes ago by Ben Eysenbach and Katerina Fragkiadaki

Outline

1. CMA-ES (~30 min)
2. OpenAI Gym (~20 min)
3. TF/Keras (~40 min)

CMA-ES


objective, $f(x_i)$
2
1
0
−1
0
2
4
6
sampled points, i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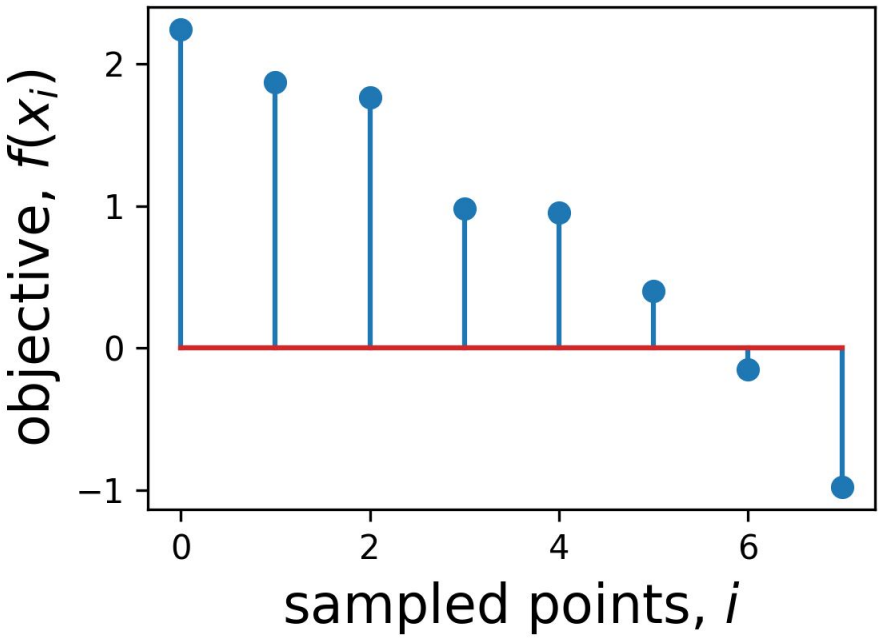
0.20
0.15
0.10
0.05
0.00
0
2
4
6
sampled points, i


objective, $f(x_i)$
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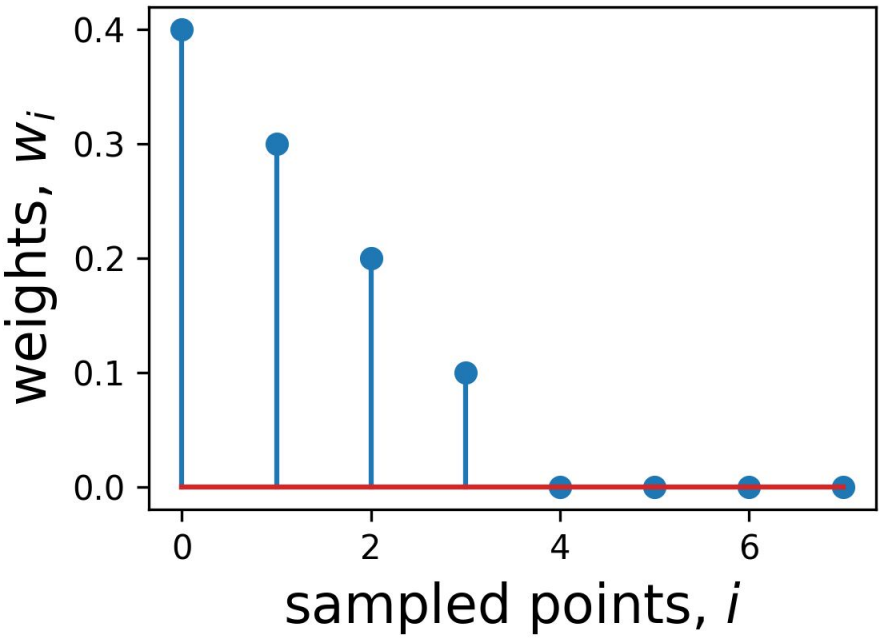
1
0
−1
0
2
4
6
sampled points, i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0
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4
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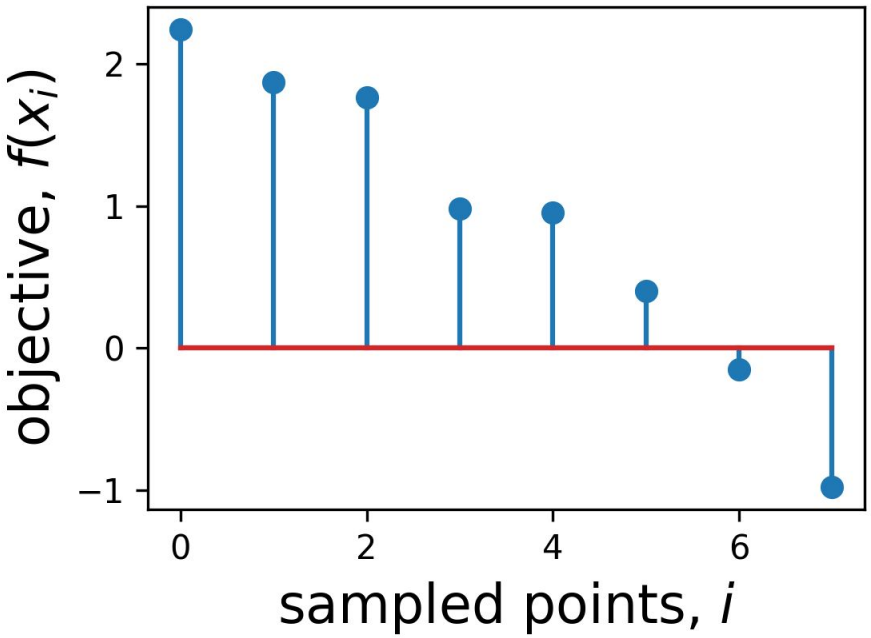
sampled points, i


objective, $f(x_i)$
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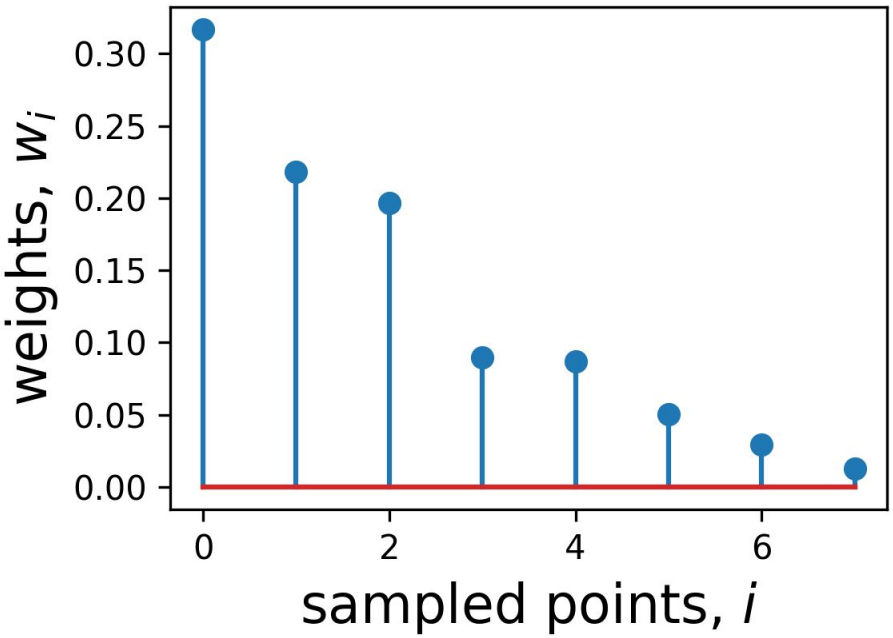
1
0
−1
0
2
4
6
sampled points, i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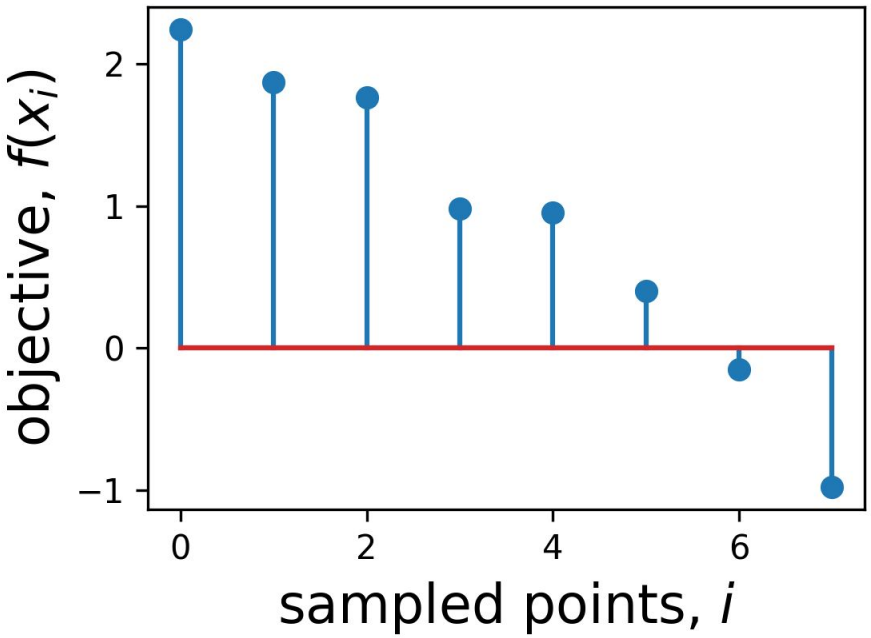
sampled points, i


objective, $f(x_i)$
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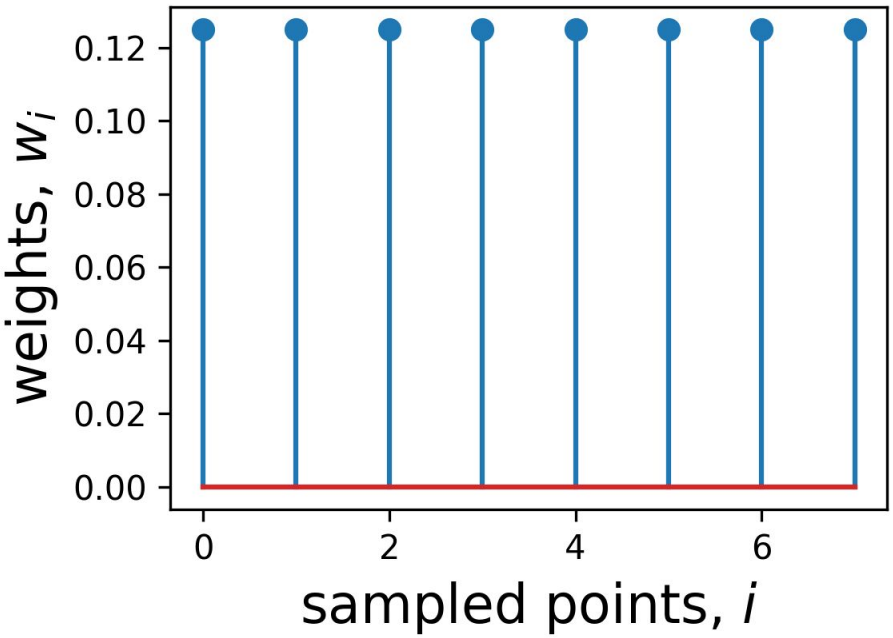
1
0
−1
0
2
4
6
sampled points, i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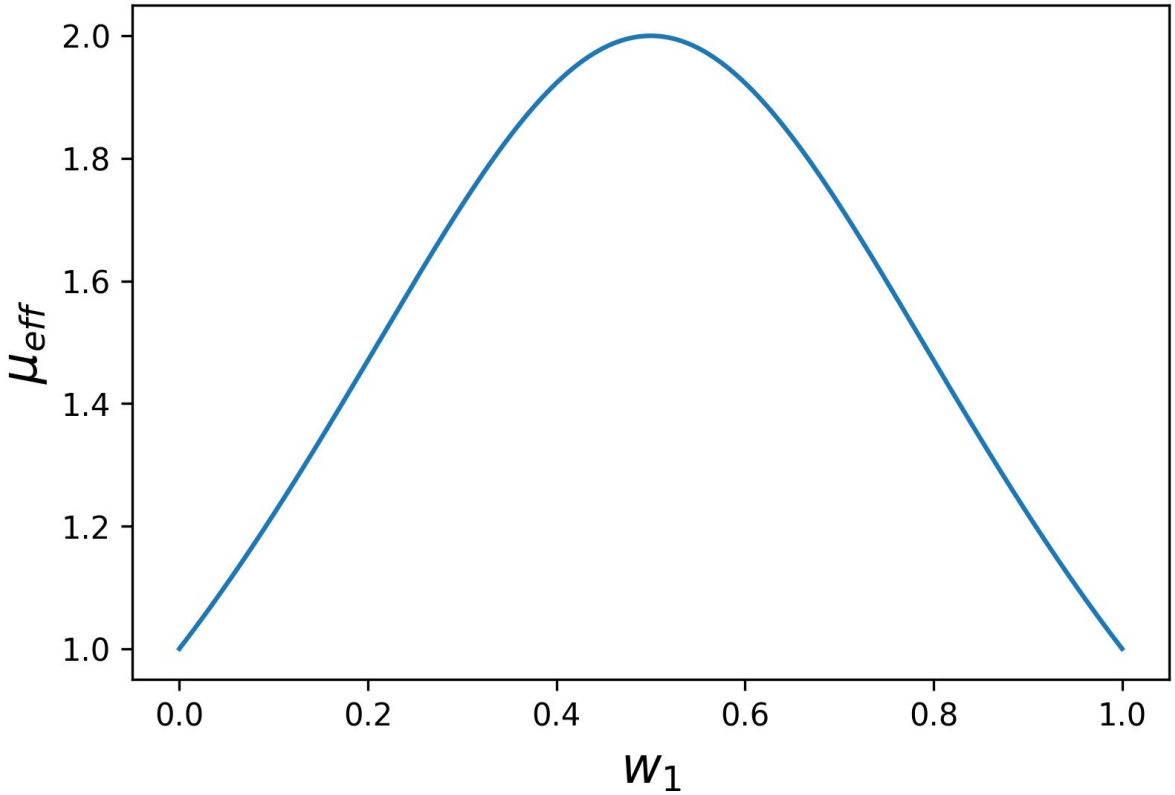
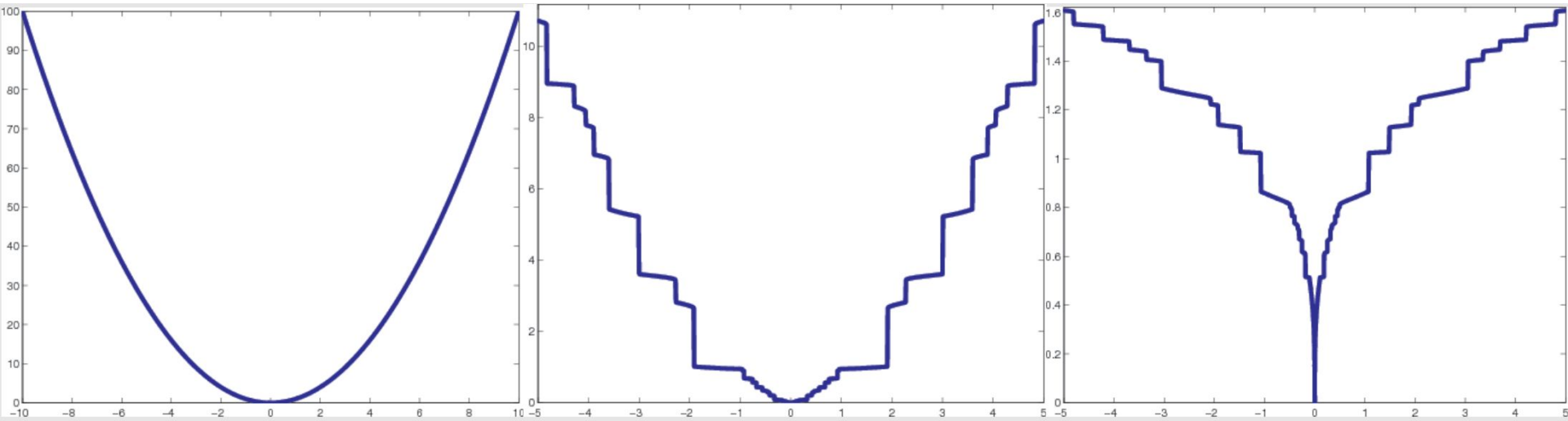
0
2
4
6
sampled points, i

Variance Effective Selection Mass



CMA-ES: Interesting Property



OpenAI Gym

https://colab.research.google.com/drive/105VBQq7T1BbauHHuaSOXdwk7kAz1drUY