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9 May, 2025





































	Implementation The buffer	DTU ₩
	The buffer is a list with a sample function	
1 2 3 4 5 6 7 8	<pre># deeps spent, ny solf memory = Bacicbuffer(replay_buffer_size) if buffer is None class buffer solf.memory_publics, a.r., sp, dens) # same surrent observation "" First was sample from replay for . Returns numpy Arrays of dimension &gt; [self, batch_sized = 1] buffer. Returns numpy Arrays of dimension for instance 'a' will be of dimension [self, batch_size = 1]. """ s,ar,sp.dome = self.memory.sample(self.batch_size)</pre>	
0	First dimension is batch dimension	
	$( batch_size \times d)$	
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	Matteo Hessel, Joseph Modayil, Hado Van Hasselt, Tom Schaul, Georg Ostrovski, Will Dabney, Dan Horgan, Bilal Piot, Mohammad Azar, and David Silver. Rainbow: Combining improvements in deep reinforcement learning. In Thirty-Second AAAI Conference on Artificial Intelligence, 2018.			
	Richard S. Sutton and Andrew G. Barto. <i>Reinforcement Learning: An Introduction.</i> The MIT Press, second edition, 2018. (Freely available online).			
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