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TRPO
- Defines cost rather than reward
                                                      > positive advantage is bad
   h(T) = y(T) + E[ EYTAT(St, 4)] (just recentling)
         wit function
                                  = n(T) + \(\frac{1}{5}\) \(\frac{1}{4}\) \(\frac{1}{5}\) \(\frac{1}{6}\) \(\fr
                                                                                                        so replace by 87
                                    Lπ(π) = η(π) + ξ βπ(δ) = π (a|s) Aπ(S,a)
  Note: Ln(11) = y(11) + 0
 Result in paper:
                                                    nem) & L Told (Thew) + Cx2
                                                                               - LTIOID) +Cd2
                             M (Tola)
                                                                                                                                                                                                         by (Tnew)
                        η(π) ≤ Lπ (π) + C D κι (π,π)
Define Mich) = Ln; (T) + CD Man (Ti, T),
                  then \eta(\Pi_{i+1}) - \eta(\Pi_i) \leq \underline{M_i(\Pi_{i+1})} - \underline{M(\Pi_i)}
                                                                                                                                                      minimise
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٨	in [M:(II)] is an unconstrained problem, but DKL is difficult
	La make it a constrained version
	min $L_{\theta_{old}}(\theta)$ subject to $D_{KL}^{man}(\theta_{old},\theta) \in \mathcal{S}$
	still hard, so use sample average
	After much ado: replacement for advantage
	min IE To Cals) Quoted (S, a) graphing Sampling
	9(a s)
	subject to Esond [DKL (TOOIS TTO)] < 5
	14. 1. 1. 2
	How to solve? Spirst order approximation, no easy step size
	_D second order
	o need covariance matrin of gradients 11011 x 11011 sized
	instead, use wrigagete gradients
	DO = 2E ST
	$\Delta\theta = \frac{2\epsilon}{\nabla J^{T} F(\theta)^{T} \nabla J}$
	guess product directly
	The first to the f