4	Bellman Equation Derivation
	4 (8) = 2 m [120 T RIVER SD= 5]
	: E T RT. 1 S. 2 8 7 + E T Z 1 P. 1 K S. = 5]
	ξ H (a15) ξ ρ(s', r)s, a) κ + τ ξ π [ξ τ κ. κι ξ = s]
	Z C
	V_ (5) = E_ [[20] R_+ ++ S = 5]
	= E = [Rt+1 Se = 5] + E = [= 5] + E = [= 5]
	= \(\pi \) \(\sir \pi \(\si' \r \r \si' \r
	= \(\Partition \(\text{\sigma} \) \(\
(Total Probl	
	Z π(a1s) = p(s', h1s,a) T & [= 5 T R6 +2+ S1+1 = 5, Sε=5]
(Markor Prope	
	ξ π (a 1s) 5, P(s', V 1s, a) Y Eπ [ξ2 7 R ++1+ kn Se4 = 5']
	2 ξ π(a15) ξ p(s, *r s, a) (r + τ ξ [ξ γ k R + 1 + + + 1 5 + + = 5'])
	= = = T(a15) = P(s', r15, a) (n+ Y vH(s'))
¥ .	
	[[