





$$c^2 = /^2$$

$$\pi$$

$$\llbracket \cdot \rrbracket$$

$$\mathcal{Q}(\cdot)$$

$$\sim 4,600$$

$$\pi(\nu\,a)P!P\pi\\(P,T,F,W,M_0)PTFWM_0$$

$$M/M/c$$

$$L=\lambda W$$

$$W_q\;\approx\;\underbrace{\left(\frac{c_a^2+c_s^2}{2}\right)}\cdot\;\underbrace{\frac{\rho\sqrt{2(c+1)}}{1-\rho}}\cdot\;\underbrace{E[S]}$$

$$\begin{aligned} c_a^2c_s^2\rho &= \lambda/(c\mu)E[S] \\ &= \times r_bT_0W_0 = r_b\cdot T_0 = T_0 + (W-1)/r_b \\ &\sim 540 \end{aligned}$$

$$\pi$$

$$\begin{array}{ll} & \pi \\ |||Q| & \\ ||Q| & S \\ \\ ||Q| & \end{array}$$

$$\begin{array}{ll} & \pi \\ & \pi \\ (\nu\,a:\langle T\rangle)\,P & \pi \\ & \pi \\ & D \end{array}$$

$$DE[D][D]c^2(D)=[D]/E[D]^2$$

$$\langle T\rangle \langle T\rangle \langle n\rangle$$

$$\Delta\oplus\Gamma;\Delta\vdash P:\cr C=\langle P,\sigma,\beta,\rho,t\rangle P\sigma\beta\rho t$$

$$\tau$$

$$!P\equiv P\mid !P$$

$$\tau \tau$$

$$\llbracket \cdot \rrbracket$$

$$\rightarrow p_a\llbracket T\rrbracket$$

$$\rightarrow cM/G/cc$$

$$\rightarrow nn$$

$$\rightarrow$$

$$\rightarrow$$

$$P$$

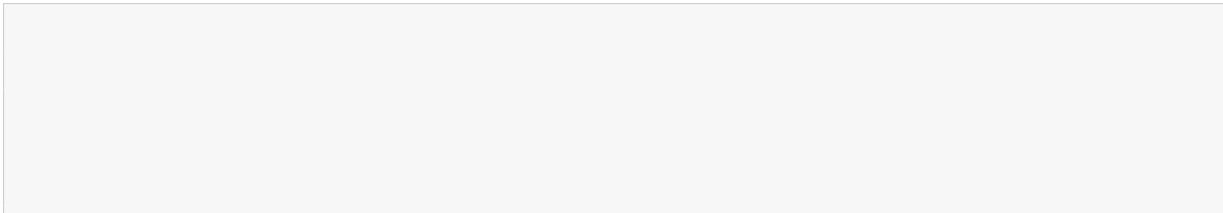
$$((P))=((\llbracket P\rrbracket))$$

$$\llbracket P\rrbracket + \; = c$$

$$\mathcal{Q}(\cdot)$$

$$\infty$$

$$L=\lambda W$$



$$\rho < 1$$

$$\rightarrow\rightarrow\rightarrow\lambda=10/(1-0.3)=14.29/\rho=0.149\geq 9.5/\leq 2$$

$$(D,D,D)W_0\approx 3\approx 35$$

$$\pi\pi$$

$\sim 4,600$

$$L = \lambda W$$

$\pi$





