

1.4-> XSG101) ded-1) l'e 1'n2 1'el)(2 (Ind>Ind SK Ind = d-1, Ino = (d-1)(d-2), d=6 (3) 10 H Re 200 DAIR YE 200 ML33 BE MB, 184 JJ ,9104 21/180 1904 NICZ DE JXI. 1000 3 2001 DON DE BIONE 1,000, 1 1H1 = d-1 SK 1506 PK 5,45 6,228 3UK NC 2,287 3W NUE VESTE VILL 1, is on it regards ment that source .[no] = d-z, [n==7]N[] NON VUGION d-2 68 487 AV 1081 12 10633 66-604 65 404 38 (Palv B) 28 11 11/4 89 NOV 1991,1V' 301 91=1 P362 35=0 N3ne NN81 1566 NJ H2= Enxo, X13 - XMC NSGDD POD WORD JE 130 NOV DINU, CLETCO j>i=>X;>X; 5" \ \ti,;: X; =X; \ (= \) \ (3) 71/26 20 pe ab 100/2 C-NDP 26 M-8 0 12 8 PE 100/2 C-NDP 26 PD 2 1N1S, hab + 8 N17908 mm 1) 570 UNIT $T_{H}(m) = m(m+n)$

P[ep(ERM(s))-minep(h) > E] < y(2en) (2en) NOS) STICHULMESIM CMS). 34 NOSIG 8 ETC. 101/11: $V\left(\frac{2en}{d}\right)^{d} exp\left(\frac{-n\varepsilon^{2}}{32}\right) \leq 0$ $\ln 4(\frac{pen^{1}}{2}) \leq \frac{ne^{2}}{32} > n \geq 32(\frac{1}{n})(\frac{pen^{1}}{2}) + \ln(\frac{n}{n})$ $=\frac{32}{62}\ln(\frac{1}{2})+\frac{32d}{62}\ln(n)$ $\times \geq \frac{4a\ln(2a)+2b}{} \Rightarrow n \geq \frac{128d\ln(64d)}{2} + \frac{64d}{2} \ln \frac{1}{2} \left(\frac{1}{2}\right)^{d}$ $=\frac{128d\ln(64d)}{\epsilon^2}+\frac{64}{\epsilon^2}\ln(4)+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{1}{7})+\frac{64}{\epsilon^2}\ln(\frac{$ $= \frac{64 \ln \left(2 \times 13\right)}{\epsilon^2} + \frac{64 \ln \left(3\right)}{\epsilon^2 \ln \left(3\right)} + \frac{64 \ln \left(4\right) \ln \left(\epsilon\right)}{\epsilon^2 \ln \left(3\right)} + \frac{64 \ln \left(3\right)}{\epsilon^2 \ln \left(3\right)} + \frac{64 \ln$ = 64d In(128) Hnd + Int] + 256 In(1) = 127 2844 E187 1007 1283 WHORL (ST. = 128 d [2/n(128)+Ind] + 256 In(1)= $=\frac{256}{52}d\ln(\frac{128d}{52})+\frac{256}{52}\ln(\frac{7}{8})$ RRD

$$E[\Delta(Y,h(x;\theta))] = \sum_{x,y} p[X=x,Y=y] \cdot \Delta(y,h(x;\theta))$$

$$: (he) \times x$$

$$P[X=x,Y=0] \cdot \Delta(\rho,h(x;\theta)) + p[X=x,Y=1] \cdot \Delta(1,h(x;\phi)) =$$

$$= P[X=x] \cdot [P(Y=0|X=x) \cdot (-\ln(1-h(x;\theta))) + p(Y=1|X=x) \cdot (-\ln(h(x;\phi)))] =$$

$$= P[X=x] \cdot [P(Y=0|X=x)] \cdot (-\frac{\rho(x)}{\rho(x)}) + P(Y=1|X=x) \cdot \ln(\frac{1}{\rho(x)}) =$$

$$P[X=x] \cdot [P(Y=0|X=x)] \cdot (-\frac{\rho(x)}{\rho(x)}) + P(Y=1|X=x) \cdot \ln(\frac{1}{\rho(x)}) =$$

$$P[X=x] \cdot [P(Y=0|X=x)] \cdot (-\frac{\rho(x)}{\rho(x)}) + P(Y=1|X=x) \cdot \ln(\frac{1}{\rho(x)}) =$$

$$P[X=x] \cdot [P(Y=0|X=x)] \cdot (-\frac{\rho(x)}{\rho(x)}) + P(Y=1|X=x) \cdot \ln(\frac{1}{\rho(x)}) =$$

$$P[X=x] \cdot [P(Y=0|X=x)] \cdot (-\frac{\rho(x)}{\rho(x)}) =$$

$$P[X=x] \cdot [P(Y=0|X=x)] \cdot (-\ln(h(x;\phi))) =$$

$$P[X=x] \cdot [P(Y=0|X=x)] \cdot (-\ln(h(x;\phi)) =$$

$$P[X=x] \cdot [P(X=x)] \cdot [P(X=x)] \cdot (-\ln(h(x;\phi)) =$$

$$P[X=x] \cdot [P[X=x] \cdot [P(X=x)] \cdot (-\ln(h(x;\phi)) =$$

$$P[X=x] \cdot [P[X=x] \cdot [P(X=x)] \cdot [P($$