

By d), we get that: P, ty € (y: -5) (n: -π) = ty ε (y: -5)2 - ty ε ûi 2 $= \frac{1}{\sqrt{\Sigma}} \left(\frac{1}{\sqrt{\Sigma}} \left(\frac{1}{\sqrt{2}} - \frac{1}{\sqrt{2}} \right)^2 + \frac{1}{\sqrt{2}} \left(\frac{1}{\sqrt{2}} - \frac{1}{\sqrt{2}} \right)^2 + \frac{1$ $(+) = (+) \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} - \frac{1}{2} \right) \left(\frac{1}{2} - \frac{1}{2} \right) \right)^2 + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} - \frac{1}{2} \right)^2 - \frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \left(\frac{1}{2} - \frac{1}{2} \right) \right)^2 - \frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \left(\frac{1}{2} - \frac{1}{2} \right) \right)^2 - \frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \left(\frac{1}{2} - \frac{1}{2} \right) \right)^2 - \frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \left(\frac{1}{2} - \frac{1}{2} \right) \right)^2 - \frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \left(\frac{1}{2} - \frac{1}{2} \right) \right)^2 - \frac{1}{2} \left(\frac{1}{2} - \frac{1}{2} \right) \right)^2 - \frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \left(\frac{1}{2} - \frac{1}{2} \right) \right)^2 - \frac{1}{2} \left(\frac{1}{2} - \frac{1}{2} \right) \right)^2 - \frac{1}{2} \left(\frac{1}{2} - \frac{1}{2} \right) \left(\frac{1}{2} - \frac{1}{2} \right) \right)^2 - \frac{1}{2} \left(\frac{1}{2} - \frac{1}{2} \right) \left(\frac{1}{2} - \frac{1}{2} \right) \left(\frac{1}{2} - \frac{1}{2} \right) \right)^2 - \frac{1}{2} \left(\frac{1}{2} - \frac{1}{2} \right) \left(\frac{1}{2} - \frac{1}{2} \right) \left(\frac{1}{2} - \frac{1}{2} \right) \right)^2 - \frac{1}{2} \left(\frac{1}{2} - \frac{1}{2} \right) \right)^2 - \frac{1}{2} \left(\frac{1}{2} - \frac{1}{2} \right) \left(\frac{1}{2} -$ None, $e^{2}y = (\pi \xi(y; -\overline{y})(n; \overline{n}))^{2}$ $\pi \xi(y; -\overline{y})^{2} \pi \xi(n; -\overline{n})^{2}$ $=\frac{1}{2}\left(\pi i-\pi\right)^{2}\cdot\left(\pi \mathcal{E}(yi-\bar{y})^{2}-\pi \mathcal{E}(i^{2})\right)$ $=\frac{1}{2}\left(\pi i-\bar{x}\right)^{2}+\mathcal{E}(yi-\bar{y})^{2}\cdot\left(\pi i-\bar{x}\right)^{2}$ $=\frac{1}{2}\left(\pi i-\bar{x}\right)^{2}+\mathcal{E}(yi-\bar{y})^{2}\cdot\left(\pi i-\bar{x}\right)^{2}$ to E(y - y) 2 - to Eui2 - ξ(y: -g)2 = R2