Lecture 01/04/15

z

D. J. C. ODras to show

$$\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}$$

Outwall success

$$\frac{1}{N}\left(Success \notin M_{y}(k)\right) = \int_{j=1}^{k_{1}} H\left(x_{n}=j\right) \cdot O + \int_{j=k}^{\infty} H\left(x_{n}=j\right) \frac{k_{1}}{j_{1}}$$

$$= \frac{k_{1}}{n} \int_{j=k}^{\infty} \frac{1}{j_{1}}$$

$$\frac{k_{1}}{n} \int_{n} \frac{n}{k} \int_{n} \frac{1}{k} \int_{$$

q