Complemento Clase 8 (26 SETT 2016) Transformación $W = 2^2$ de |Z|=R Plamor Z X2+12= R2 Im(2) (ri+K)(ri+K)=6 $= \chi^{2} - \gamma^{2} + i 2 \times \gamma$ Re(7) $u = \chi^2 - \gamma^2$ N= 2 X Y entonces M= X2=12=(R2-17)-12=R2-212 $M = R^2 - 27^2 \text{ W}, \quad 27^2 = 0^2$

entonces $M = X^2 + y^2 = (R^2 - y^2) - y^2 = R^2 - 2y^2$ $Y^2 = \frac{1}{2}(R^2 - M)^2$ $X = X^2 - (R^2 - X^2) = 2X^2 - R^2$ $X^2 = 1(M + R^2)$ Ludgo $N = 2XY = X^2 - 4X^2 + Y^2$

$$N^2 = \frac{1}{2} \left(\frac{R^2 - N}{2} \right) \frac{1}{2} \left(\frac{N + R^2}{2} \right)$$

$$V^2 = (R^2 - M)(M + R^2)$$

$$N^2 + N^2 = (R^2)^2$$

$$|\omega| = R^2$$

plano Z

$$\omega = 2^2$$

