$$\sqrt{2} = \sqrt{|z|} \cdot \left(\omega_{5} \left(\frac{\varphi + z_{6}\pi}{5} \right) + i \sin \left(\frac{\varphi + z_{6}\pi}{5} \right) \right) + i \sin \left(\frac{\varphi + z_{6}\pi}{5} \right) = 306,87^{\circ}$$

$$1.38. \left(\cos \left(\frac{306,87}{5} \right) + i \sin \left(\frac{306,87}{5} \right) \right) = 1.38. \left(\cos \left(61.37 \right) + i \sin \left(61.37 \right) \right) = 0.661 + i 1.21$$

$$h=1$$
. $22=1.38.$ $\left(\omega_{5}\left(\frac{306,87+360}{5}\right)+i\sin\left(\frac{306,87+360}{5}\right)=1,38.\left(\omega_{5}(133,37)+i\sin(133,37)\right)=-0.95+ir.0,73$

$$h=2:$$
 $23=1,38.$ $\left(\omega > \left(\frac{306,87+720}{5}\right) + i \sin\left(\frac{306,87+720}{5}\right) = 1,38.\left(\cos(205,37) + i\sin(205,37)\right) = -1,25-i.0,43$

$$h > 3$$
: $24 = 1.58 \cdot \left(\cos\left(\frac{306,87 + 1080}{5}\right) + i\sin\left(\frac{306,87 + 1080}{5}\right) \right) = 1.38 \left(\cos\left(277,32\right) + i\sin\left(227,33\right) \right) = 0.18 = i0.98$

$$h=4$$
: $25 = 1.38. \left(cos \left(\frac{306,87 + 1640}{5} \right) + i sin \left(\frac{306,87 + 1440}{5} \right) = 1.38. \left(cos \left(348,37 \right) + i sin \left(348,37 \right) \right) = 1.36 - i \cdot 0.25$