

$$P(z) = z^3 + z^4 + z^5$$

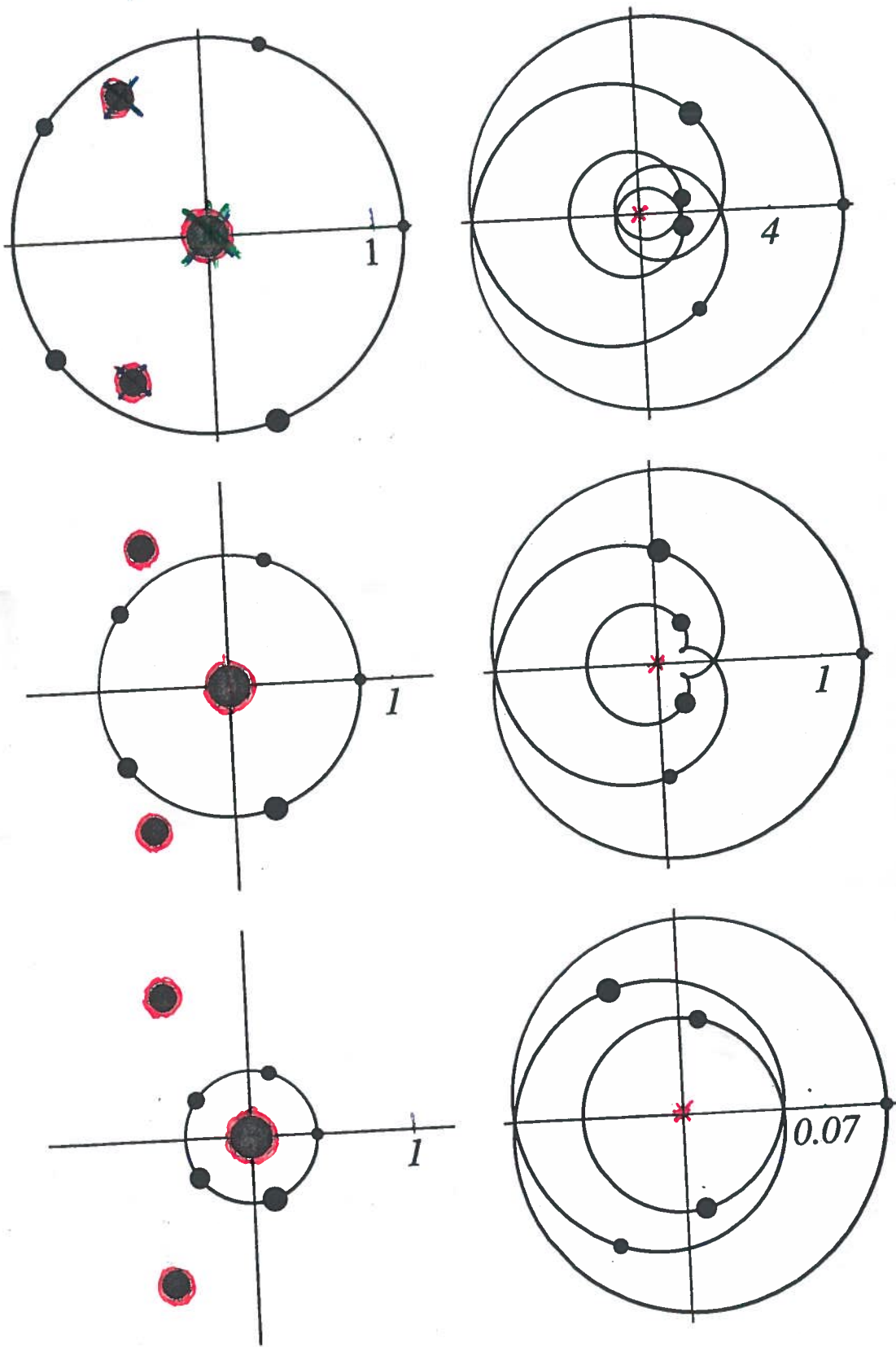


Figure 3.5-2 On the left, three circles $|z| = r$ ($r = 1.2, 0.8, 0.4$). To the right of each is its image γ_r under the mapping $z \mapsto z^3 + z^4 + z^5$. The grey dots indicate the zeros of the function. The zero at the origin is of order 3.

