

3.74
כ8

$$* |z-2i| \leq |z+1i| \rightarrow |x+yi-2i| \leq |x+1+iy|$$

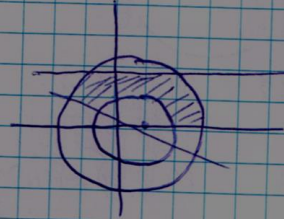
$$x^2 + (y-2)^2 \leq (x+1)^2 + y^2 \rightarrow 3 \leq 4y + 2x \rightarrow -\frac{1}{2}x + \frac{3}{4} \leq y$$

$$* 2 \leq |z-1| \leq 3$$

$$4 \leq (x-1)^2 + y^2 \leq 9$$

$$* 0 < \operatorname{Im} z < \sqrt{5}$$

$$0 < y < \sqrt{5}$$



3.74
כ9

כ9 363 ∫ 77b