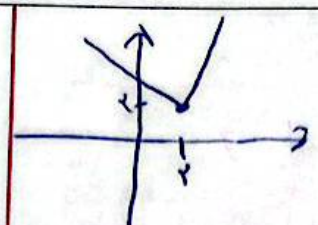
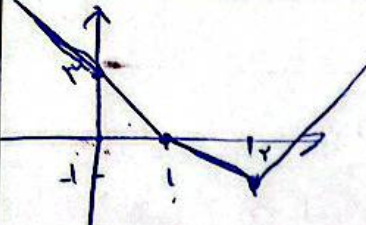
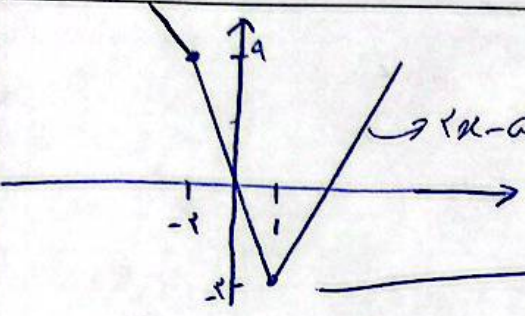
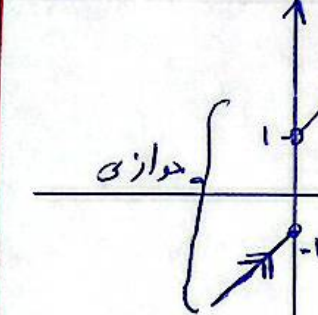
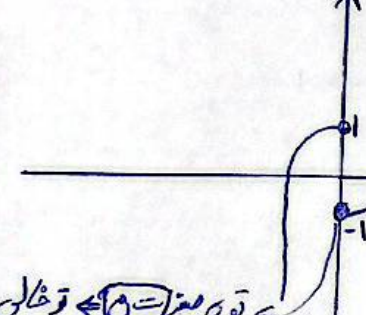
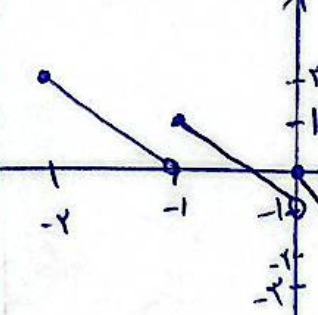
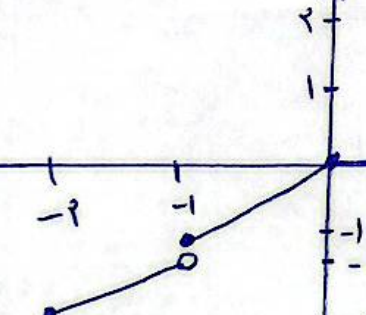


|   |                                                                                                                 |                                                                                                               |
|---|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| ۱ | الف) <br>$R_f = [1, +\infty)$ | ب) <br>$R_f = [-1, +\infty)$ |
| ۲ | <br>$K = -3$                   |                                                                                                               |
| ۳ | الف) <br>حوازی               | ب) <br>توجه معادلات و تقاطع |
| ۴ | الف)                        | ب)                         |
| ۵ | الف) $A = 2x$<br>$A - [A] \rightarrow R_f = [0, 1)$                                                             | ب) $\{x - [x] \mid 0 \leq x < 1\} \Rightarrow R_f = [0, 1)$                                                   |
|   | ج) $x - [x] \rightarrow R_f = [0, 1)$                                                                           | د) $2x = A \quad [A] - A$<br>$\hookrightarrow R_f = [-1, 0]$                                                  |

