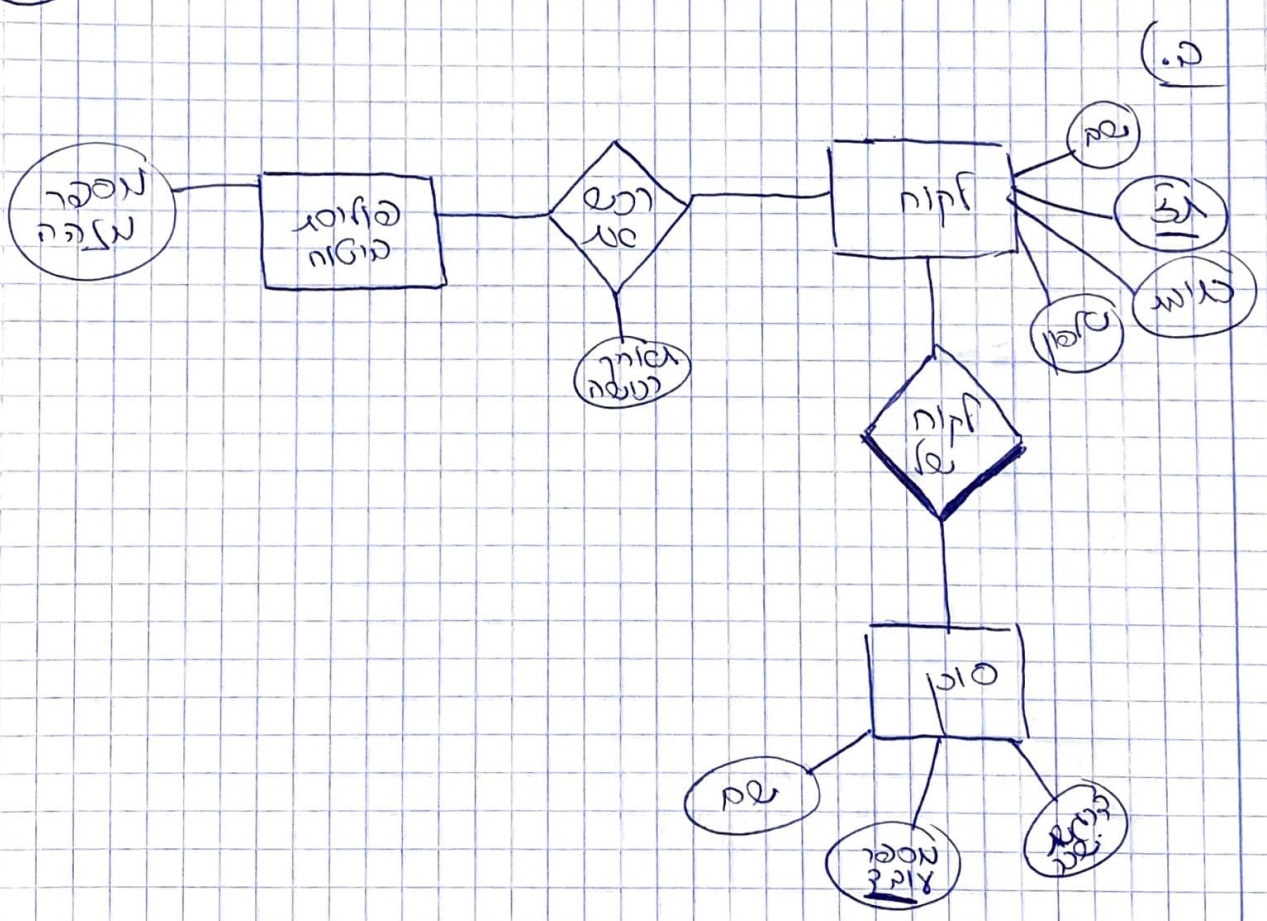
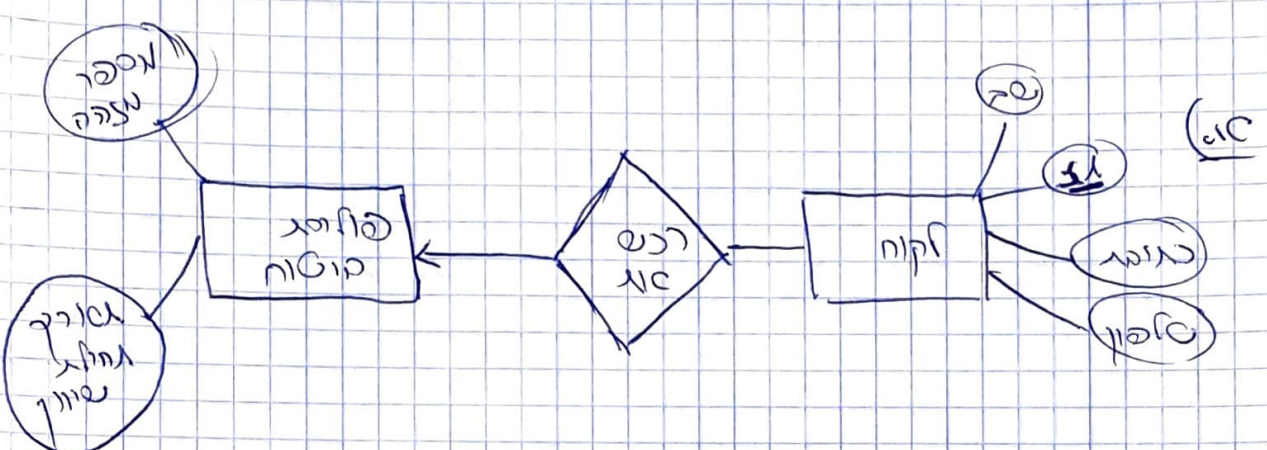
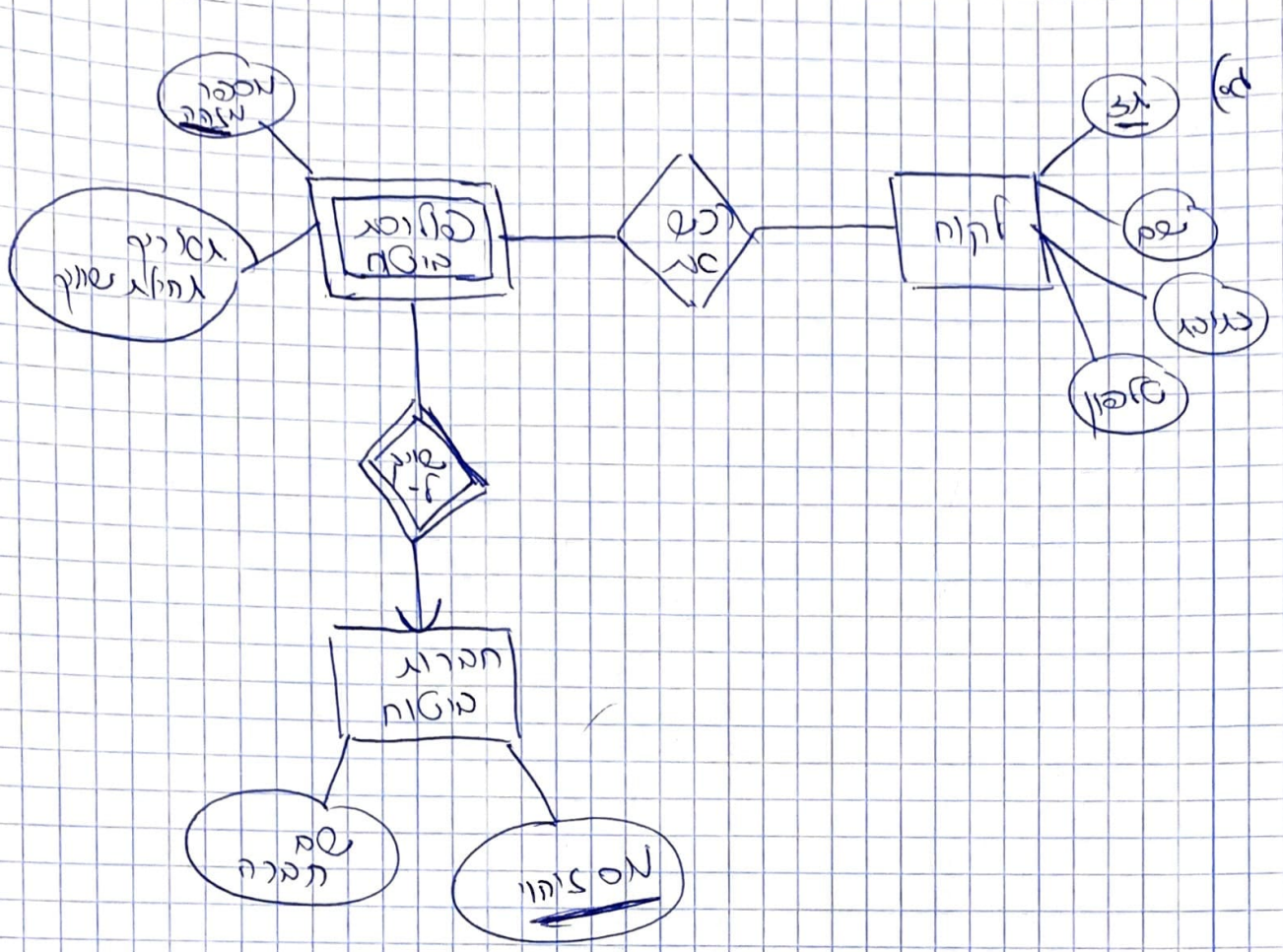


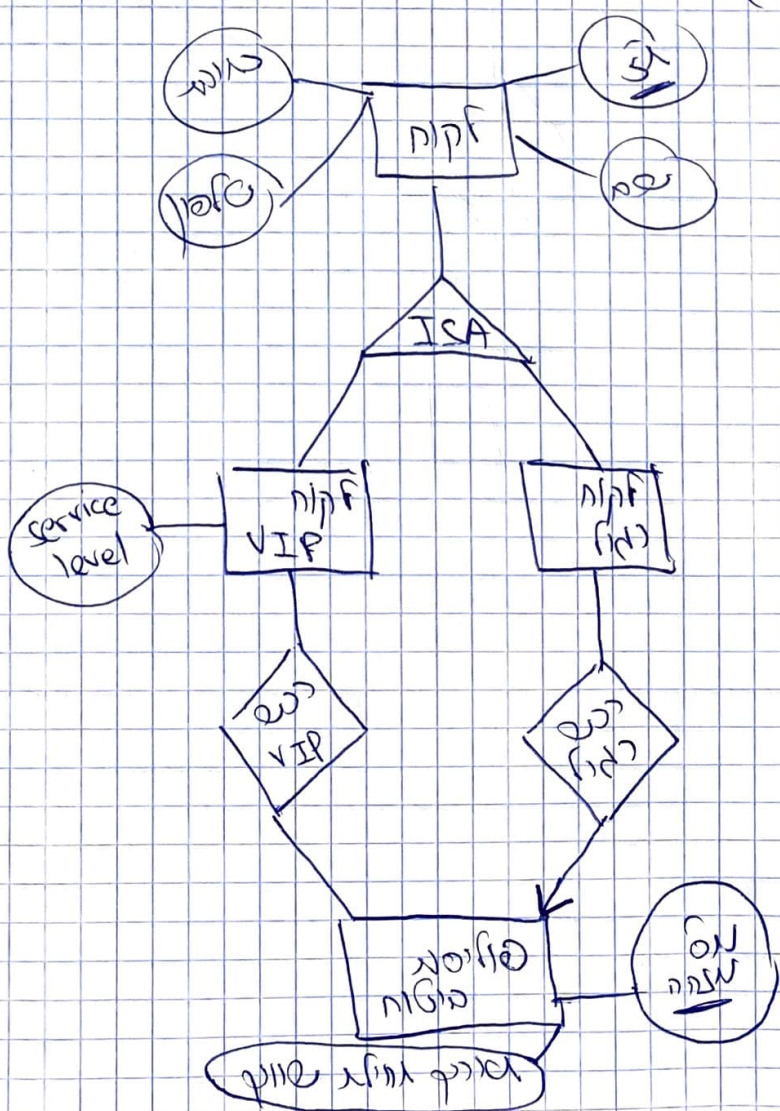
שאלה 1



2



3





2 n/c

$$A(\underline{a}, b, c)$$

(i) 1

$$B(d, e)$$

$$R(\underline{a}, d)$$

. $\delta \gamma \delta \sim \delta$ (ii)

$$A(\underline{a}, b, c, d)$$

(i) 2

$$B(e, \underline{d})$$

+

$$A(\underline{a}, b, c)$$

1/c

$$B(\underline{d}, e, a)$$

$(\gamma/\delta) =$ (ii)

$$\begin{cases} A(\underline{a}, b, c) \\ B(\underline{d}, e) \\ c(\underline{f}) \end{cases}$$

(i) d

+

$$R(a, \underline{d}, f) \text{ or } R(\underline{a}, d, \underline{f})$$

. $|B| < |A|$ (ii)

$$A(\underline{a}, b), B(\underline{a}, c), c(\underline{d}, \underline{a})$$

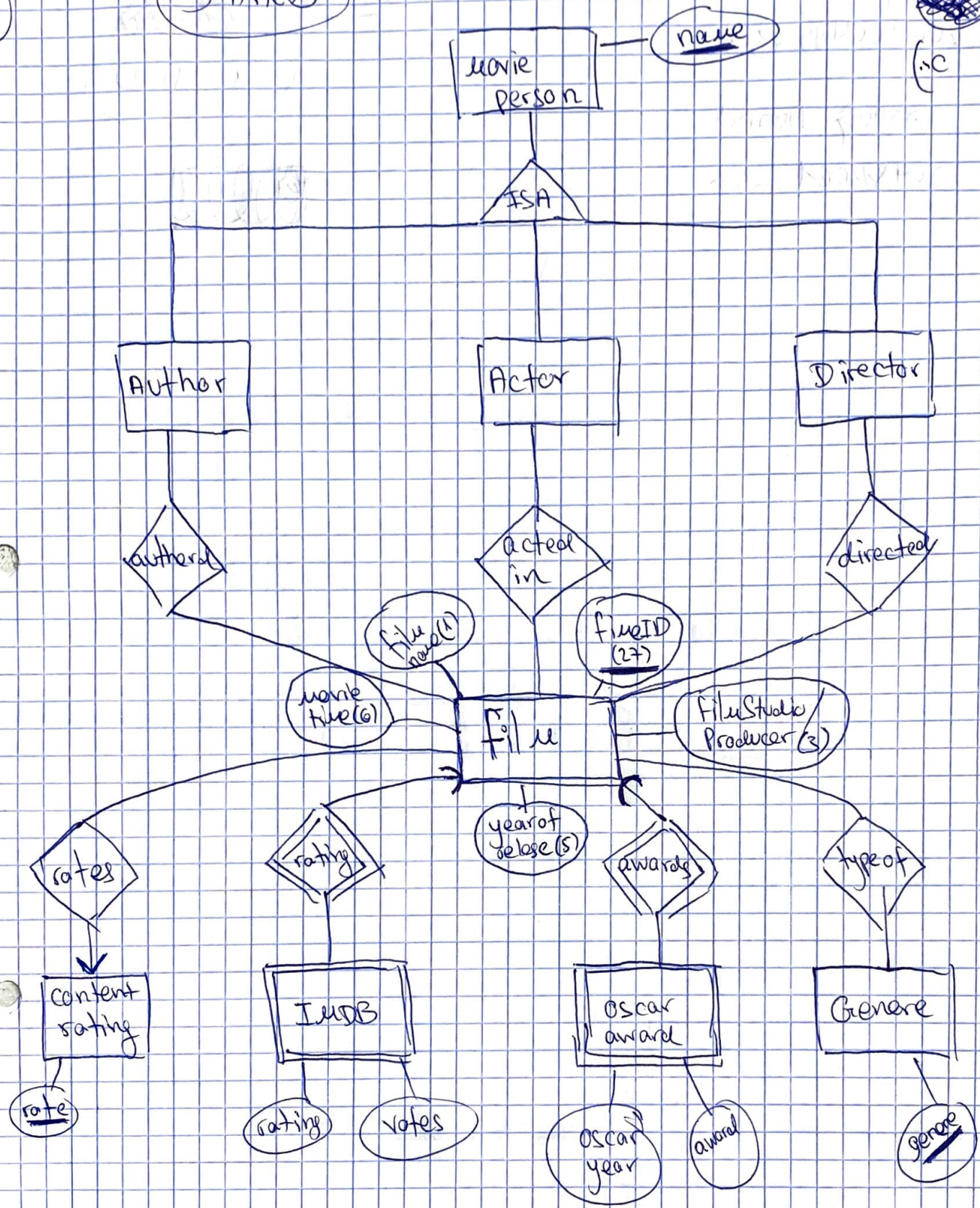
(i) 3

$|B| \leq |A|$ (ii)

5

3 n place

1.c



Entity sets:

Films (fileName(1), filmStudio/Producer(2),
yearOfRelease(5), movieTime(6), filmID(29))

Content Rating (rate)

Movie Person (name)

Actor (name(15))

Author (name(16))

Director (name(17))

Oscar Award (oscar year(2), winner/nominee(4), filmID)
award

Genre (genre(7))

IMDB (rating(8), votes(9), filmID)

Relations:

rates ~~rate~~ (rate, filmID)

authored (name, filmID)

acted in (name, filmID)

directed (name, filmID)

type of (genre, filmID)