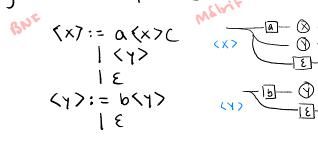
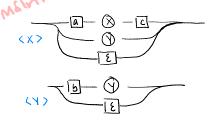
VIKUBLAÐ 1 Forrihuan mal

VAUJR'ORN KARTANI ARWI FREYR MAGNUSS. HARALDUR DAVÍÐ BJANAS.

1. Huas er mál?

- A) Menej strengja
- 2. Synis BNF, EBNF og målrit fyrir etherlandi mål.
 - a) ¿arbecn Inke N3





X = { 'a', x, 'C'} | 4 | E Y = { 'b', y} | E

$$\begin{cases} a^{2}b^{n}C^{n} \mid n_{1}k \in \mathbb{N} \end{cases}$$

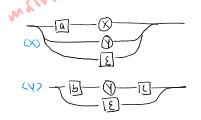
$$(X) := a(X)$$

$$|\langle \gamma \rangle$$

$$| \varepsilon$$

$$\langle \gamma \rangle := b(\gamma)C$$

$$| \varepsilon$$

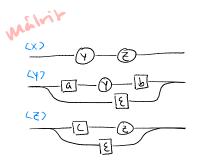


X = { 'a', x } | y | E Y = { 'b', y, 'c' } | E

c) Earbach (NEN3

Omögulest. Engin leið að vera með réttan fjölda stafa í réttri roo.

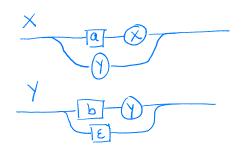
d) ¿anback (n, KEN)3



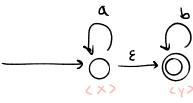
7 = { 'a', y, 'b' } \ E

3. Þetta mál skilgreinir alla strengi sem innihalda fyrst runn af 0-00 'a' og sísan 0-00 'b'.

Malrit vani því:



(brigsgeng)
Og Stöbuvel:



Earbr In IKEN3