Semimor 1

$$L_1 = \begin{cases} aa, ab \end{cases} \quad L_2 = \begin{cases} be, ddd \end{cases} \quad limbaje$$

$$L_1 \cdot L_2 = \begin{cases} aabc, aaddd, abbc, abddd \end{cases} \quad comealernance$$

$$a^* = \begin{cases} am \mid mzo \end{cases} = \begin{cases} a^c = \lambda, a, aq, a^3, \dots \end{cases}$$

$$w^* = \begin{cases} \lambda, w, w, w, \dots \end{cases}$$

$$L^* = \lambda \cup L \cup L^2 \cup L^3 \cup \dots$$

(3) L= {a, be, dy; L* = {1, a, be, d, aa, abe, ad, bea, bebe, bed, da, dbe, dd, ...}

(3) $L = \{ab, cd\}$ $L^{+} = \{ab, cd, abab, abcd, cdab, cdcd...\}$ $L^{*} = L^{+} \cup \{\lambda\}$

$$S =$$
 jundie de trampitée, $S: Q \times \Sigma \rightarrow Q$

 $a^{*} = \begin{cases} \lambda_{1} \alpha_{1} \alpha \alpha_{1} \dots \lambda_{1} \\ \alpha^{+} = \begin{cases} \alpha_{1} \alpha \alpha_{1} \dots \lambda_{2} \end{cases}$ $\begin{cases} \alpha^{2m} \mid m \geq 0 \end{cases} = (\alpha \alpha)^{*} \qquad (\alpha \alpha)^{*} \qquad \alpha \qquad (\alpha \alpha)^{*} \qquad$

$$\left\{a^{2m+1} \mid m \geq 0\right\} = \left\{a_1, aaa_1, aaaaa_1 \dots\right\}$$

$$\left\{a^{2m+1} \mid m \geq 1\right\} = \left\{aaa_1, aaaaa_1 \dots\right\}$$

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$$\left\{a^{2m+1} \mid m \geq 1\right\} = \left\{aaa_1, aaaaaa_1 \dots\right\}$$

Li=
$$\{a_1b_1e\}^* = \{\lambda, a_1b_1e, aa_1ab, ae_1ba_1bb_1be_1ca_1eb, ce_1\cdots\}$$

Li= $\{abc\}^* = \{\lambda, abc_1abeabe, \dots\}$

L3= {ambkep| m≥0, k≥0,p≥0}= {1,9,6,e, ab, ae, abc, aab, aac, abc,...

$$\frac{L_{3}}{L_{3}}$$

$$\frac{L_{3}}{Q_{0}}$$

