

| T_0 | ϵ |
|------------|------------|
| ϵ | 1 |
| (a) | 1 |
| (b) | 1 |
| $(\#)$ | 1 |

| T_1 | ϵ | (a, b) |
|------------|------------|----------|
| ϵ | 1 | 1 |
| (a, a) | 1 | 1 |
| (b, b) | 1 | 1 |
| (a, b) | 1 | 1 |
| $(a, \#)$ | 1 | 0 |

| $T_1(cont.)$ | ϵ | (a, b) |
|--------------|------------|----------|
| (b, a) | 1 | 0 |
| $(b, \#)$ | 1 | 0 |
| $(\#, a)$ | 1 | 0 |
| $(\#, b)$ | 1 | 0 |
| $(\#, \#)$ | 1 | 0 |