計算理論 第12回》=LTO-十課題 09B/9025 小林 亮太 12-1. $Z = \{a, b, A, C, S\}$ $Z' = \{S, A, B, C, a, b\}$ 13- ABICA A → a B → BCIAB よって、求める文法はX下の通り、 C > aB/B 12-2. S-> ASBIE . A - aASIa B- SLSIAILL a) $|S \rightarrow ASB | AB$ $A \rightarrow aAS | aA | a$ $|B \rightarrow SLS | LS | SL | L | A | LL |$ 1) (S,S) $S \rightarrow ASB \mid AB$ (A,A) $A \rightarrow aAS \mid aA \mid a$ (B,B) $B \rightarrow SAS \mid BS \mid SA \mid A \mid A \mid Bb$ (B,A) B→ aAS (aA (a S > ASB /AB A > aAS laA la B-SBSIRSISBIRIAIBLIAASIAAIa c) Z = 1a, a, A, B, S 1 Z'=48,A,B,a,&f