Attributte Grammars (G, A, R) 1. ? A.G. for counting the mr of vowels in a nou-empty letter string. (lecture 11)  $S_1.m = S_2.m + L.m$ 5 -> 51  $S \rightarrow L$ S.m = L.m L -> alelilolul A | E | i | O | U L. m = 1 L -> b| c| d| g| ... L. M = 0 (rules are in the right of the rules) Sm=2  $S_{m=1}$   $\sum_{m=1}^{\infty}$ 5<sub>m=1</sub> L m=0  $S_{m=1}$   $L_{m=0}$ Lm=1









