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A = {a, ab}
$A^0 = \{\epsilon\}$
$A^1 = \{a, ab\}$
$A^2 = \{aa, aab, abab, aba\}$
$A^3 = \{aaa, aaab, aabab, aaba, abaa, abaab, ababab, ababa\}$
$A^* = \{\epsilon, a, aa, ab, aab, ...\}$

A^* est le langage sur $\sum = \{a, b\}$ contenant l'ensemble des mots commencant par a et ne comportant pas deux b consecutifs.

A^+ est A^* sans $\{\epsilon\}$

A = {ab}
$A^1 = \{ab\}$
$A^2 = \{abab\}$
$A^k = \{(ab)^k\}$
$A^* = \{(a, b)^n \mid n \in\}$
$A^+ = \{(a, b)^n \mid n \in^*\}$

$A = \{\epsilon, ab\}$
$A^0 = \{\epsilon\}$
$A^1 = \{\epsilon, ab, abab\}$
$A^2 = \{\epsilon, ab, abab, ababab\}$
$A^k = \{(a, b)^i \mid ik\}$ $A^* = \{(a, b)^n \mid n \in\} = \{a, b\}^*$