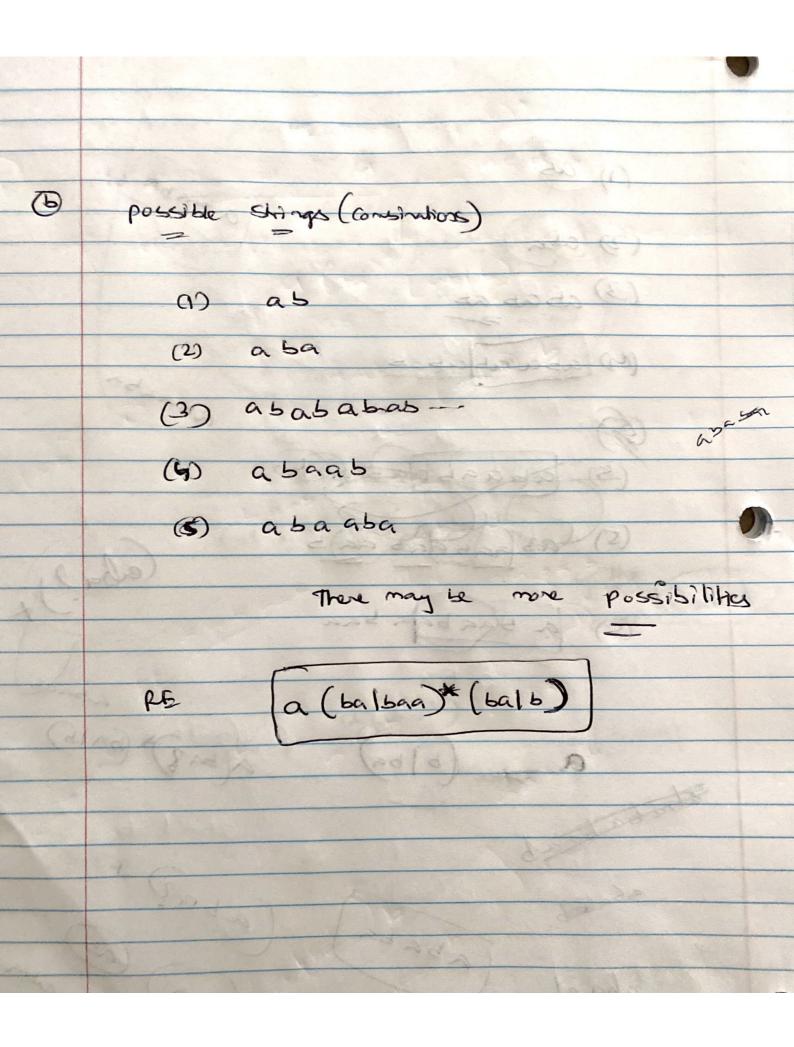
a (stas) (a? as)* NESA to Regula Expression (a) Lets wright with the possible solution ways (1) as a) aas (3) abab (4) ab aas There can be many repeating a (blas) (agas)



Sentence

The standard turbo engine is hard to work

) prob
= P(standard | The) * P(turbo | Standard) * P(ersire | turbo)

* P(is | ergire) * P(to | hard) *

P(world | to)

= 0.0008161 x 0.2 x 0 x 0 x 0 x 0 - 75 x 0.004513

= 0 > No snoothly

[Add-one (Bigrans)

= 0-000354 x 0.000394 x0.0001315x 0.0001312 * 0.000124 * 0.000525 * 0.0008740

= 1.3778 × 10-25 => Add one Smoothing

(Bigram) = (4.5209 × 10-5) * (1-26244 × 105) * (0.248357) (((ESEBIS. O) * ((ESEBIS. O) * (LESSOS) * 9 000010794 1000009 = 4.33453 × 10-20 -> Good Thong For Unigrams (for the given seriese) = Place) = P (standard) + P(Kirks) = P(cyle) * Plis) * Pland) * Ploork) = 0.0534792 x0000145 x2909641 x000024 x 0.00650 & 5.817 ×105 x 0=02256 x 4-30 \$ 0.0005819 = 207820769 × 10-25 => for Unigrang 13776 X 10 25 00 AUR OR SHOWING