7 Tuesday

P(A) Spain) = 0.2 P(B) Spain = 0.3 P(c) Spain = 0.1 P(A) Spain = 0.1

P (spam) ABC) = P (NBC/Spam) xp(spam)

ey Abl are interent = P(AB)

event P(AB)

P(AB)

P(AB)

P(AB)

~ 0.2x0-3x0-1 × p (span)

P(Spam/AR) = 8.6 p(Spam)

Entropy = - = pilogpi

= - [0.01 20 0.01+0.

May 2019 Friday 3 3 = EA, B, CD, ABAC Positive border - Brenzet in the burder that are also frequent ins Negative Lordes Itemset in the bands ax not Brequered in S 1A1 = 5 (AB) = 2 101-4 11D=2 AR. All > min-sup 180 =0 CM1-14 ICDI= & LNIKY Den Go 3 AD AB, BC, AC -> min-Sup satisfied. ABC is in negative border

Saturday 41 / Week 18 New Moon TF-IDF of Name 0.477 TF-IDF of power cosme=? Teapoquency > Inverte doctory IDF = Ixling (N+1 = log (2+1) = .1xdog = log (3/2) unday ( Cosone simbourg

May 2019 4 Saturday 124-241 Week 18 New Moon 0.176 TF-IDF of Name 0.47) TF-10F of poweron cosine = ? Teapoquency > Investe doc forg IDF = Ixling (N+1 = log (2+1) = . 1x dog 3 U = Jog (3/2) Sunday •

May 2019 Friday 3 = 5 A, B, C, D, A B, AC, SC, AD, AS - Externet in the border that are also frequent ins regethe Lordes Itemset in the burder ax not Coequered in S min-sup=2 Itemsel > (A) = 5 (B) = 4 AB = 2 lact = 2 con 101-4 (1/1D=2 1BC1=2 1801=0 CM AB. All > min-sep AC ABIC,D ICDI=0 ZNI BC. AD ABC // AB, BC, AC -> min-Sup scalifical. ABC is in negative border

May 2019 Wednesday Single Link (GS) = 560-59) 7 (70-61) (60,61) (64,60) (59+68 7017) (60+64) 6(+60) S= 8 A, B, GAB, AC, ABC3 Ac >2 C=> 41 BC>2