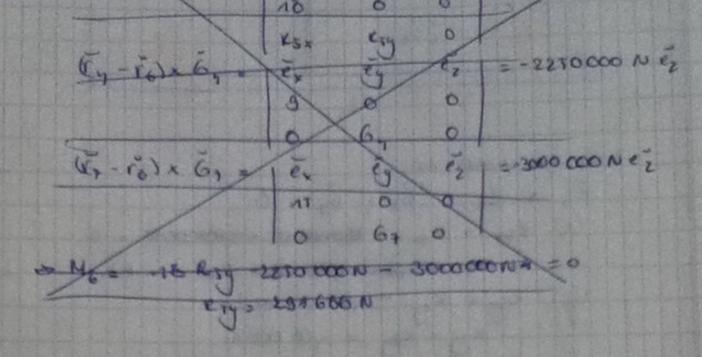
Examen augureus 2010 krachteneverwicht Kg + Kg + 6+ 6+ 6 6 (4) Kin + Kon - MOROCOT - MOROCOTO = 0 LIA TEGET SPECIOS RIA = (9) Ksy + Koy - 410 000 N = 0 Kzy + K6y = 4,00 000 N momenteneviruish of 100 5 Ms = \$ (6-16) x R6 + (19-16) x 64 + (5-16) x 6, (6-10) + K6 - 1 ex & Z2 = 10 Keg Ez Ren Key of 10 6, 01 ( - 1 - 1 - 6 - 1 Es Es = - 600 000 N Es - 20000 D + MT = 118 Kgy - 2210 000 N - 600 000 N =0 264 a 118 333 A

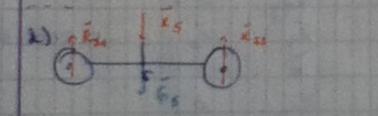


≈ ey = 241 667 N

entel nuerkende krachten 6g en 6, volgens ég

er reactie krachten ook entel volgens ég

er kg = 281669 Nég kg = 188333 Nég



DE DELLE

5) krachtenennwicht

Fran + Rrz + Rr + Gr = 8

(y) Rin + Riz - 181669N - 15000N +0

Rin + Riz = 1000 10 3 16667 N

momenteneuruicht:

His= (Tsz-Tsz) x Rizz + (Psz-Tsz) x G, + (Tsz-Tsz) x Rs

 $|\vec{c}_{52} - \vec{r}_{51}| \times |\vec{c}_{52}| = -|\vec{c}_{52}| = |\vec{c}_{52}| = |$ 

= M3x = 2 RT2 - 2700074 291 6640 = 0

E72 = M78 834 N

A51 = A78 838 N

6) religite werking ce 261 = 31 667 N 262 = 31 666 N

461 j Kes

The

krachen enn wicht.

K, + K, + K, + K, + K, + K62 + 6. = 6

(8)

(9) Fe + K6 = 17 000000 N

momenten exercises :

ドレン ( Tar Ta) × Kr. · ( Ess - 1) ) × Ess + ( Ta - Ta) × Es + ( Ta) × Es

(1, -72) x ET. = -12,4 ET. E2 = -1863 329 NAVE;

(E2-12) x E12 = -14,4 KT. E2 = -1280 00.10 NAVE;

(E1-12) x E12 = 27 6, 2 = -30 000 000 NAVE;

(E6-12) x E61 = -30,4 861 E2 = -2368978 NAVE;

(E61-12) x E61 = -32,4 862 E2 = -2368978 NAVE;

(E3-12) x E3 = 50 E3 E2

