Python 6 unnenepuon parcémax Ne kusme # 9 Bushuvrena NumPy - Numeri nas Antespa Bagara 7 7 7 4 9 - 2 = 9 -5x+8y+32+15 $3 \times + 2 y - 12 = 35$ 4 -1 Maininga Kozquallenin 16 83212 Вектор Свободноси Козер. X = 1 x 6ex nop neugleum non X = A . B A - 1 - OSpanna e matrice matrice $list_a = [1, 2, 3, 4]$ 1 Junone me Ckame p S=2 - Cramp a = np. array ([1, 2, 3, 4]) a: np. unique ([2,2,1,3,3,4,4)) $a2S = a \cdot S = [2, 4, 6, 8]$ 2. Comenue Cextropa (marpulyor) na Charles a-minus_s = a-s = [-1,0,1,2]

Напотрение порты вектора (матрицы) norma = np. linalq. norm (a) = 4. Перешножение векторов (метрия) 4.1. Agamobo (no mene un no e) grupomenne a * a = [1, 4, 6, 16] 4,2 Breunee moustegenne a outer = hp. outer (a, a) = 8 12 16 4.3. Crangapin no e monsvegenne 4.4. Tocernoe monstelse une a = up.arrug([1,2,3,4]) 6: hp. array ([5, 6, 7,8]) a_dot_b: np.dot(a, b) = = 1.5 + 2.6 + 3.7.4.8 = 70 4.5. Perexpective your begenne 2 ben op 5 a = np. as ray ([1, 2, 3]) 6 . np. array ([4, 5, 6]) a_cross_b= hp. cross(a, b) 2,6-3,5, 1,5-24,

