Problem-Solving-Numpy Tuesday, 14 June 2022 Q-ids 1. 17333 →2. 21682X - Extra Numpy Question 3.14602 4. 19927 # Vectorization 5. 14602 / 6- 15931 14573 19847 19038 19804 337002 Remore 12 13,4 15 (wxu)) a orony size is fixed 0.00 LinkedList 2-A=[10001.00] Con propy- $E(A) = - \leq p(x) \cdot log(p(x))$ $\Rightarrow 0 : 9 \cdot p(0) = \frac{9}{14}$ $P(1) = \frac{5}{14}$ 0,1 phl > 14 p(0).log b(0) + p(1) log b(1) A = [2, 2, 1, 2, 0, 0, 1, 1, 2, 2, 1, 0]p(0) x log(0) + p(1) x log(p(1)) + p(2) x log p(2) $= \sqrt{\frac{3}{12}} \times \log(\frac{3}{12}) + \frac{4}{12} \log(\frac{4}{12}) + \frac{5}{12} \log(\frac{5}{12})$ f(0) > 0.999995 f(20)> $(3,5) + (3,1) \rightarrow (3,5)$ Merien DSML > Common Core-4 Ds libraries.

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L> NN (6 lews) L> CNN (CV 12-13) (L) NLP (13-14 lewn)