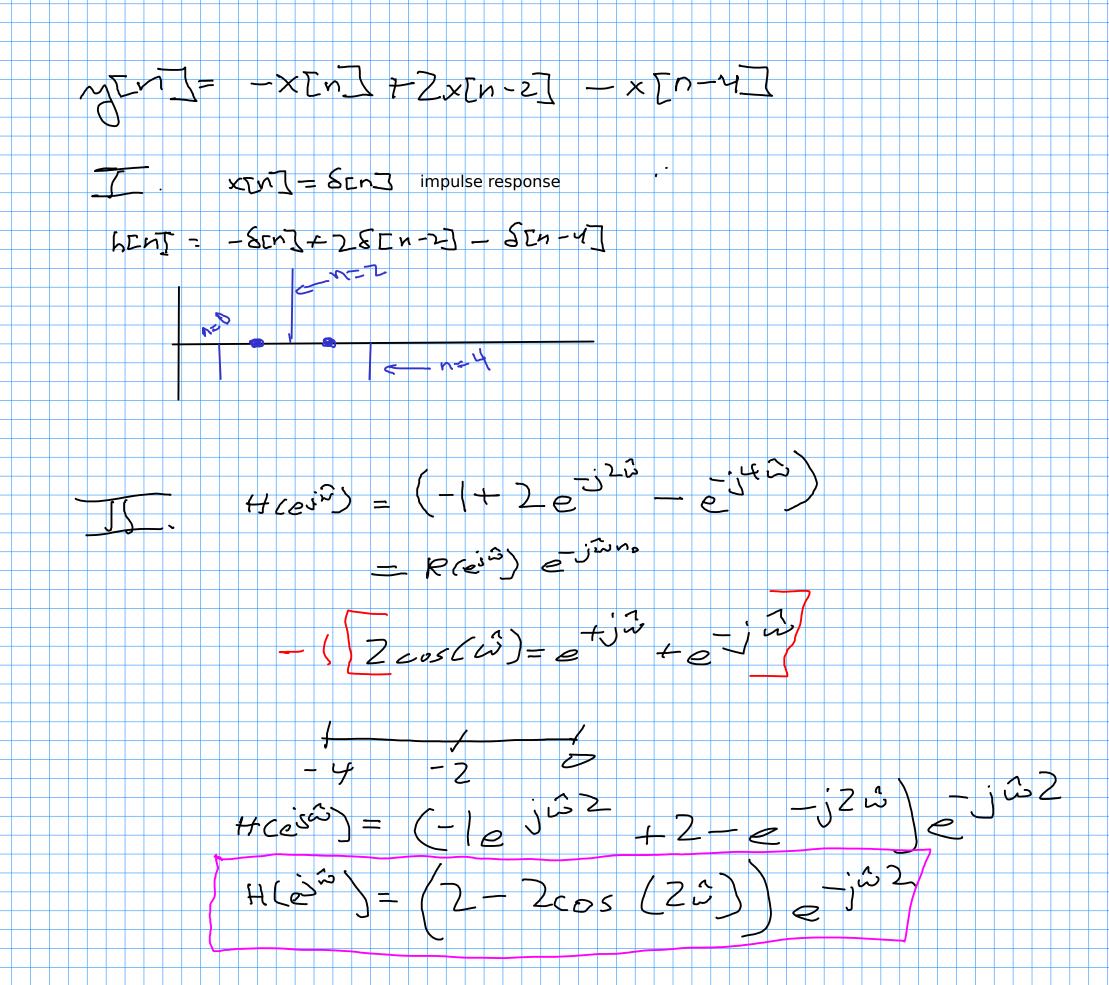


just ignore this, i was helping someone understand log and exponent last night.

i love math and i try to do it as much as possible.

more solutions on the next page



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\begin{array}{c} X(R) = \sum_{i \in S} (2\pi D m_i) + 10 \cos \left( \frac{800 \pi}{9} + \frac{\pi}{3} \right) + 2 \cos \left( \frac{100 \pi}{9} + \frac{\pi}{4} \right) \\ X(R) = \sum_{i \in S} (2\pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{\pi}{2} \right) + 2 \cos \left( \frac{100 \pi}{9} + \frac{\pi}{2} \right) \\ \times E = \sum_{i \in S} (2\pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{\pi}{2} \right) + 2 \cos \left( \frac{10 \pi}{9} + \frac{\pi}{2} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{\pi}{2} \right) + 2 \cos \left( \frac{10 \pi}{9} + \frac{\pi}{4} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{\pi}{2} \right) + 2 \cos \left( \frac{10 \pi}{9} + \frac{\pi}{4} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{\pi}{2} \right) + 2 \cos \left( \frac{10 \pi}{9} + \frac{\pi}{4} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{\pi}{2} \right) + 2 \left( \cos \left( \frac{\pi}{9} \right) + \frac{10 \pi}{2} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{\pi}{2} \right) + 2 \left( \cos \left( \frac{\pi}{9} \right) + \frac{10 \pi}{2} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{10 \pi}{2} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{10 \pi}{2} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{10 \pi}{2} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{10 \pi}{2} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{10 \pi}{2} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{10 \pi}{2} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{10 \pi}{2} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{10 \pi}{2} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{10 \pi}{2} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{10 \pi}{2} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{10 \pi}{2} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{10 \pi}{2} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{10 \pi}{2} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{10 \pi}{9} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{10 \pi}{9} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{10 \pi}{9} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{10 \pi}{9} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{10 \pi}{9} \right) \\ \times E = \sum_{i \in S} (0 + 1 \pi D + 10 \cos \left( \frac{10 \pi}{9} + \frac{10 \pi}{9} \right)
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