

$$\_m256\ x = \begin{array}{|c|c|c|c|c|c|c|c|} \hline 0.5f & 0.2f & 0.6f & 0.0f & 1.5f & 1.3f & 2.5f & 0.3f \\ \hline \end{array}$$

$$\_m256\ y = \begin{array}{|c|c|c|c|c|c|c|c|} \hline 1.2f & 1.8f & 0.2f & 0.0f & 1.2f & 0.3f & 2.4f & 0.3f \\ \hline \end{array}$$

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$$(\_m256)\ \_mm256\_add\_ps(x,y) = \begin{array}{|c|c|c|c|c|c|c|c|} \hline 1.7f & 2.0f & 0.8f & 0.0f & 2.7f & 1.6f & 4.9f & 0.6f \\ \hline \end{array}$$