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article Quiz 3 September 29, 2000 amssymb,latexsym document  \begin{array}{l} \text{problem Is } A = bmatrix 123 \\ \text{problem } B = bmatrix 120 \\ \text{problem Assume that } AB \text{ exists. Show that if the columns of } B \text{ are linearly dependent then the columns of } AB \text{ are also.} \end{array}
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