

The diagram shows an equation between two tensor expressions. On the left, a box labeled **C** has an input index I on the left and an output index J on the bottom. This box is contracted with a box containing the symbol α . The α box has an input index I on the left and an output index K on the right. On the right side of the equation, there is a box labeled **A** with input I and output I , followed by a box labeled **B** with input I and output J . The α box is positioned between the two boxes on the right, with its output index K aligned with the output index J of box **B**.

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The diagram shows an equation between two tensor expressions. On the left, a large rectangle labeled **C** has a vertical line on its left side labeled I and a horizontal line on its bottom side labeled JK . This is followed by an equals sign. On the right, there is a product of three tensors. The first is a small square labeled α with a vertical line on its left labeled 1 and a horizontal line on its bottom labeled 1 . This is followed by a rectangle labeled **A** with a vertical line on its left labeled I and a horizontal line on its bottom labeled I . Finally, there is a large rectangle labeled **B** with a vertical line on its left labeled I and a horizontal line on its bottom labeled JK .