

Physics 125 Sixth Problem Set

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due Wednesday, May 22, 2001

1. As discussed in class, show that

$$\sum_{j=|j_1-j_2|}^{j_1+j_2} 2j+1 = (2j_1+1)(2j_2+1)$$

2. Griffiths, 4.13
3. Griffiths, 4.14
4. Griffiths 5.22
5. Griffiths 5.23