

*I Don't Stand A Ghost Of A Chance*

$$1 = C$$

Victor Young

2.

1

$1^{47}$   $2^{-7}$   $3^{-7}$   $6^7$

Diagram illustrating the decomposition of the tensor product of two irreducible representations of the Lie algebra  $\mathfrak{so}(2n)$ . The diagram shows five vertical bars representing weight spaces, with weights labeled above them and corresponding labels below them.

- Bar 1: Weights 2, 3, 4, 6, 6. Label:  $2^{-7}$
- Bar 2: Weights  $b_3$ , 4, 5, 7,  $b_7$ . Label:  $5^7$
- Bar 3: Weight 6. Label:  $1^{47}$
- Bar 4: Weights 3, 3. Label:  $5^7$
- Bar 5: Weight 1. Label:  $1^{47}$

$\Phi$   
 1  
 $1^{\Delta^7}$      $6^{-7}$      $2^{-7}$      $.5^7$