

To do this, you should take  $h(s') = h(s) \text{ XOR } \text{WWD1} \text{ XOR } \text{WWA4}$ . Then retrieve the corresponding n-ply used and value.

Here we are using 8-bit codes, though in practice 24 or more bits should be used. Commonly, 64-bit hash codes are used, and then the actually occurring hash codes are stored in a table instead of the states themselves. The possibility of collisions then might be ignored, to save time, at a slight risk of getting inaccurate results during play.