Sum Detector Sudoku by clover!

Rules: Insert a number from 1 to 9 into each cell so that no number repeats in any row, column, or bold region. Also, the number in each cell with an arrow must equal the sum of the values in one or more cells along the diagonal pointed at by the arrow, starting with the cell that the arrow points to directly. (For instance, R1C3 could equal R2C4, or R2C4+R3C5, or R2C4+R3C5+R4C6, and so on.)

