

AB Recursive Binary Permutation Algorithm

"Rough Draft Flowchart"

Variables:

x — the number being worked on ($x = 31$)

y — shifts to make (4)

z — subtractions to make

m — initial subtraction (0)

n — subtraction amount

a — current shift iteration (0)

b — current subtraction iteration (0)

j — shift loop counting variable

k — subtraction loop counting variable

