Compare Eq.

A (N) Do MD - Eq.

Eq = & (~(AAB))

Compare 2t:

Overflow detection for subtraction

& - Opposite signs for A an B (A[N-1] ^B[N-1])

- Opposite signs for sumad A (A[N-1] ^ Sum[N-1])

V= (+[N-1] ~B[N-1]) & (A[N-1] ~ Sum[N-17)

According to HRH, for 2 signed numbers

L = V ~ N = Sum[N-/],

OP-SIGNS-AB

OP-SIGNS-AB

OP-SIGNS-AS

OVERFLOW

DIFFERENCE

DIFFERE

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