	H			Z			E			D			C			A			B		
	Dest	*Next*	*Dist*	*Dest*	*Next*	*Dist*	*Dest*	*Next*	*Dist*	*Dest*	*Next*	*Dist*	*Dest*	*Next*	*Dist*	*Dest*	*Next*	*Dist*	*Dest*	*Next*	*Dist*
Step 0:	H	local	0	Z	local	0	E	local	0	D	local	0	C	local	0	A	local	0	B	local	0
Step 1:	H Z	local Z	0 1	Z H E	local H E	0 1 1	E Z D	local Z D	0 1 1	D A C E	local A C E	0 1 1 1	C B D	local B D	0 1 1	A B D	local B D	0 1 1	B A C	local A C	0 1 1
Step 2: duplicates eliminated	H Z E	local Z Z	0 1 2	Z H E D	local H E E	0 1 1 2	E Z D H A C	local Z D Z D D	0 1 1 2 2 2	D A C E Z B	local A C E E A	0 1 1 1 2 2	C B D A Z	local B D D E	0 1 1 2 2	A B D C E	local B D B D	0 1 1 2 2	B A C D	local A C A	0 1 1 2

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"Next" only contains direct neighbors (adjacent nodes)