fincr_wf_com[12,41]

Note that is this case, we use a supertype of the range to prove that 'FIncr' is well formed. Then, in the prove of wf, we show that 'f' with a restricted domain lies in the type '$\mathbb{Z}$'. Afterwards, we use the fact that '$f(i) \in \mathbb{Z}$' for an unrestricted range. We are duplicating work.

http://www.nuprl.org/FDLcontent/p0_942988_/p15_4029_{fincr_wf_com}.html