

see comment inserted
after equation for
 $T_{S,L}$

11. p9, l+5: the fact that the fixed points are isolated seems to be important – at least as important as your choice of a LINE for the second set rather than a subspace. Indeed, as you point out in Remark 5, Theorem 1 only applies to operators with isolated fixed points. I would recommend proving that the fixed points of the operator under consideration are indeed isolated, if only to highlight this particular feature of the instance under investigation.
12. p9, “basis B”: this is the first mention of the basis B , please define this. B is defined on p 3.
13. p15, l+10, “If $\|x\| = 1$... the scheme breaks down at the first iteration.”: Please be clearer what you mean by “breaks down”. I agree that your description of the iterates no longer applies, but the iteration still seems well defined. In fact, in two dimensions I think it can be shown that the reflectors and hence the iterates are no longer single-valued but still the iterates of DR, now sets, display some sort of set convergence, i.e. the iterates converge to the line segment $(-1, 0) + t(2, 0)$ for $t \in [0, 1]$. This ties in to item #3 in this list.
14. p15, l-7: Can you be more specific what you mean by “various interval mapping analogues of Sharkovskii’s theorem are operative”?
15. p17, Ex 2: though convexity is not essential to your results, single-valuedness of the projectors is, and this has some bearing on the basins of attraction.

✓
to see
we can
include
and this
maybe