

## Synergia2 - Bug #13863

The libFF quadrupole element (in particular) doesn't handle hoffset and voffset attributes.

09/15/2016 11:07 AM - Eric Stern

<b>Status:</b>	New	<b>Start date:</b>	09/15/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
<p>The Main Injector simulation uses quadrupole offsets for extra beam steering for orbit bumps around the lambertons. This is not implemented in libFF so all the particles in the Main Injector simulation don't make it through the aperture. I suspect no element respects the offsets, but it is most glaring for quadrupoles.</p>			