

# Review of: "Beam Leakage: Does Polarization (of Positron) Optimize to 70%? More on Accelerators Too?"

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Having reviewed "Beam Leakage: Does Polarization (of Positron) Optimize to 70%? More on Accelerators Too," I find the article very interesting, especially as it pertains to research on beam leakage due to polarization. One potential issue that may arise is the effect of boundaries between regions on beam quality. Is this influence significant, or is it negligible? Aside from this, I find the work to be perfect; however, it lacks references to enrich the content. Additionally, I noticed that the authors studied beam phenomena using the Nematic method. Would it be possible to replicate this using either a deterministic code or a Monte Carlo method?