

Figure 1: Electric field lines for $\beta = 0.7$ (left) and $\beta = 0.95$ (right) [1].



Figure 2: $|\mathbf{E}|$ at constant distance, R, from the moving charge, shown as function of angle to direction of motion, θ , for different values of β [1].



Figure 3: Lines of \boldsymbol{B} relative to direction of motion. [2].

References

- [1] 'Classical Electromagnetic Radiation (3rd edition)', M.A.Heald and J.B.Marion, Saunders College Publishing.
- [2] 'Introduction to Electrodynamics (4th edition)', D.J.Griffiths, Pearson Education.