

DS Stage 1 before merge

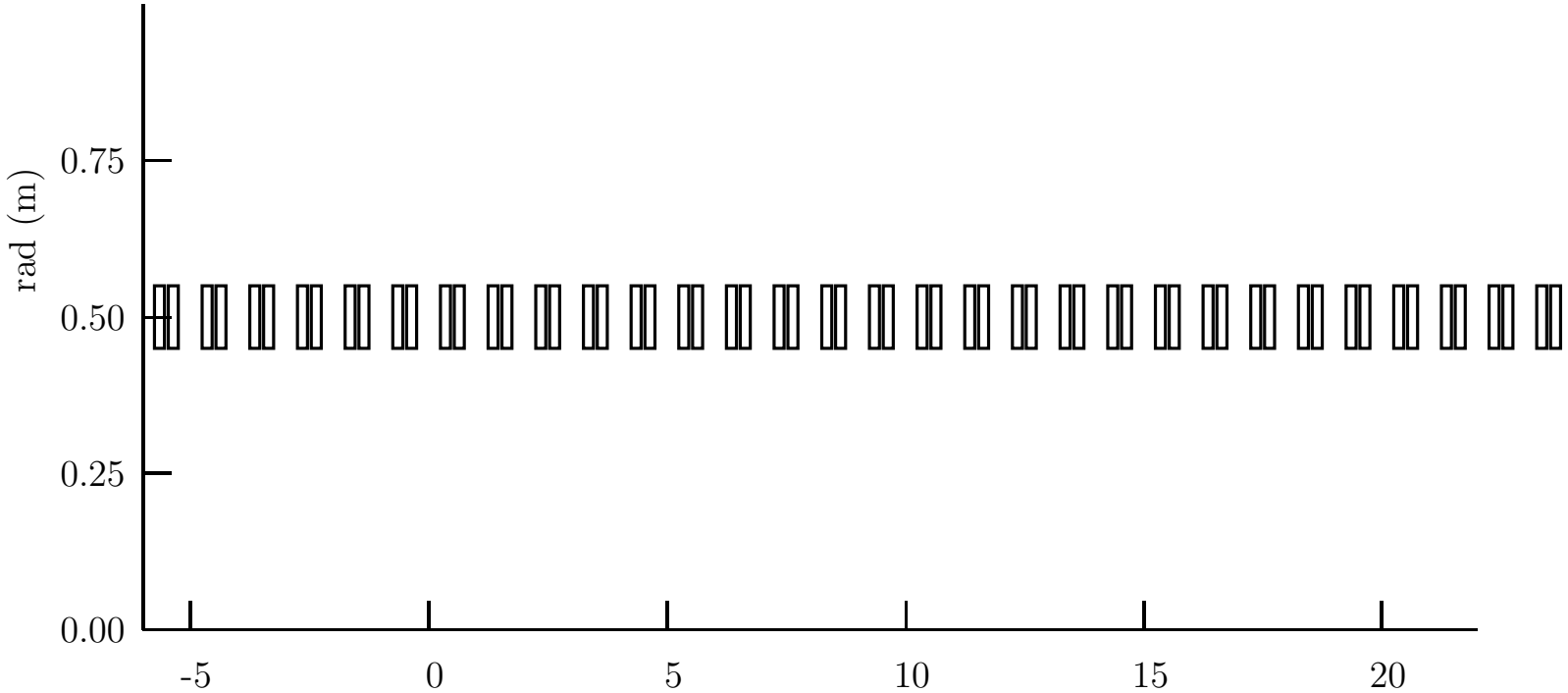


Fig. 1

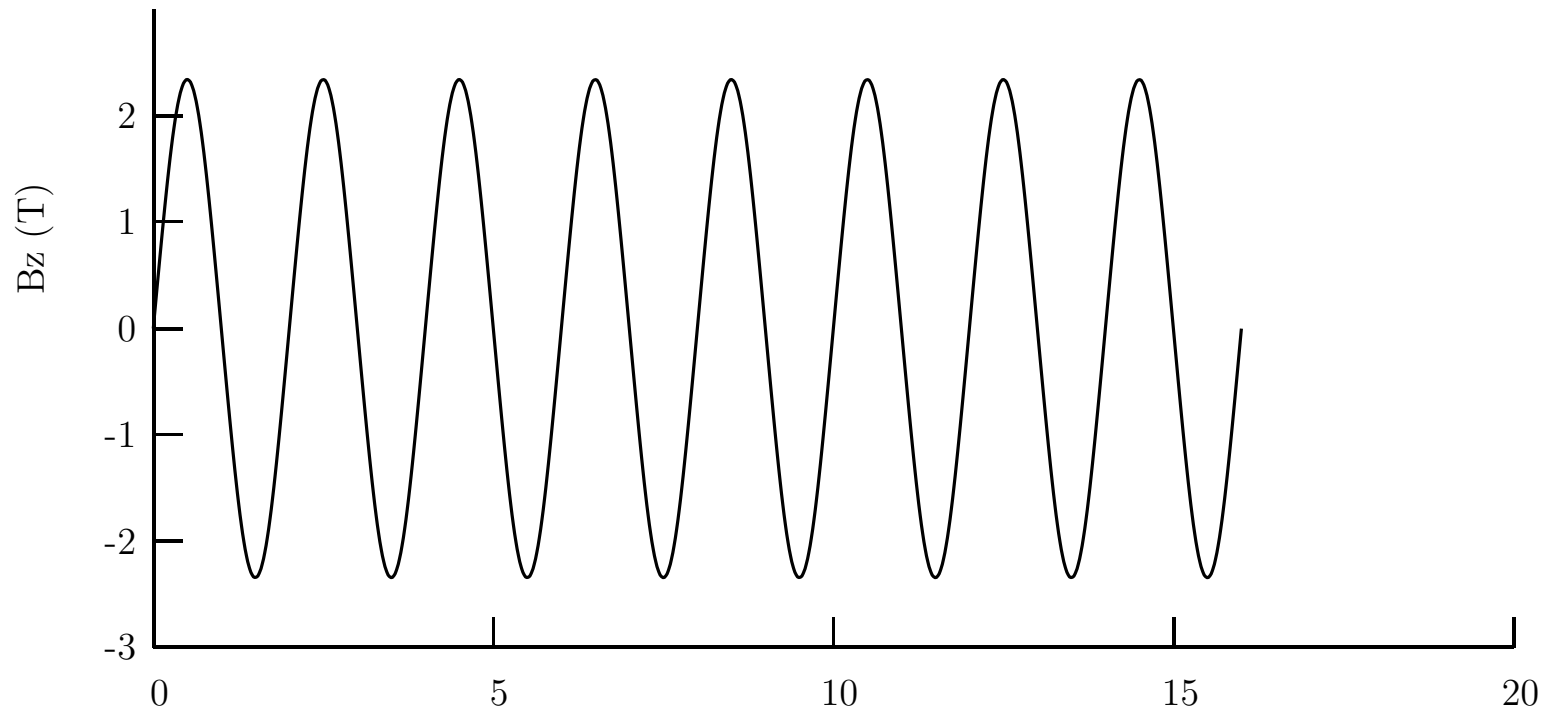
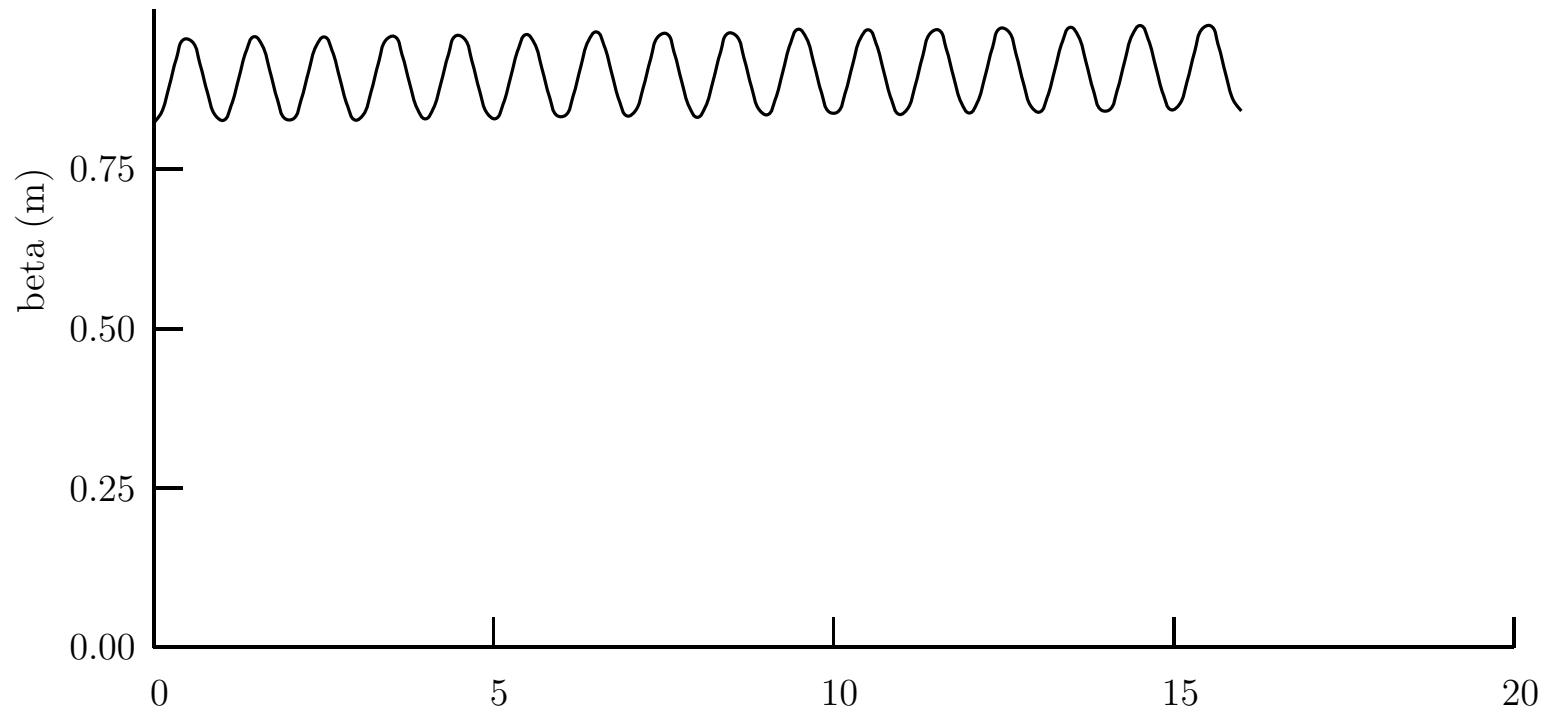


Fig. 2



No Match

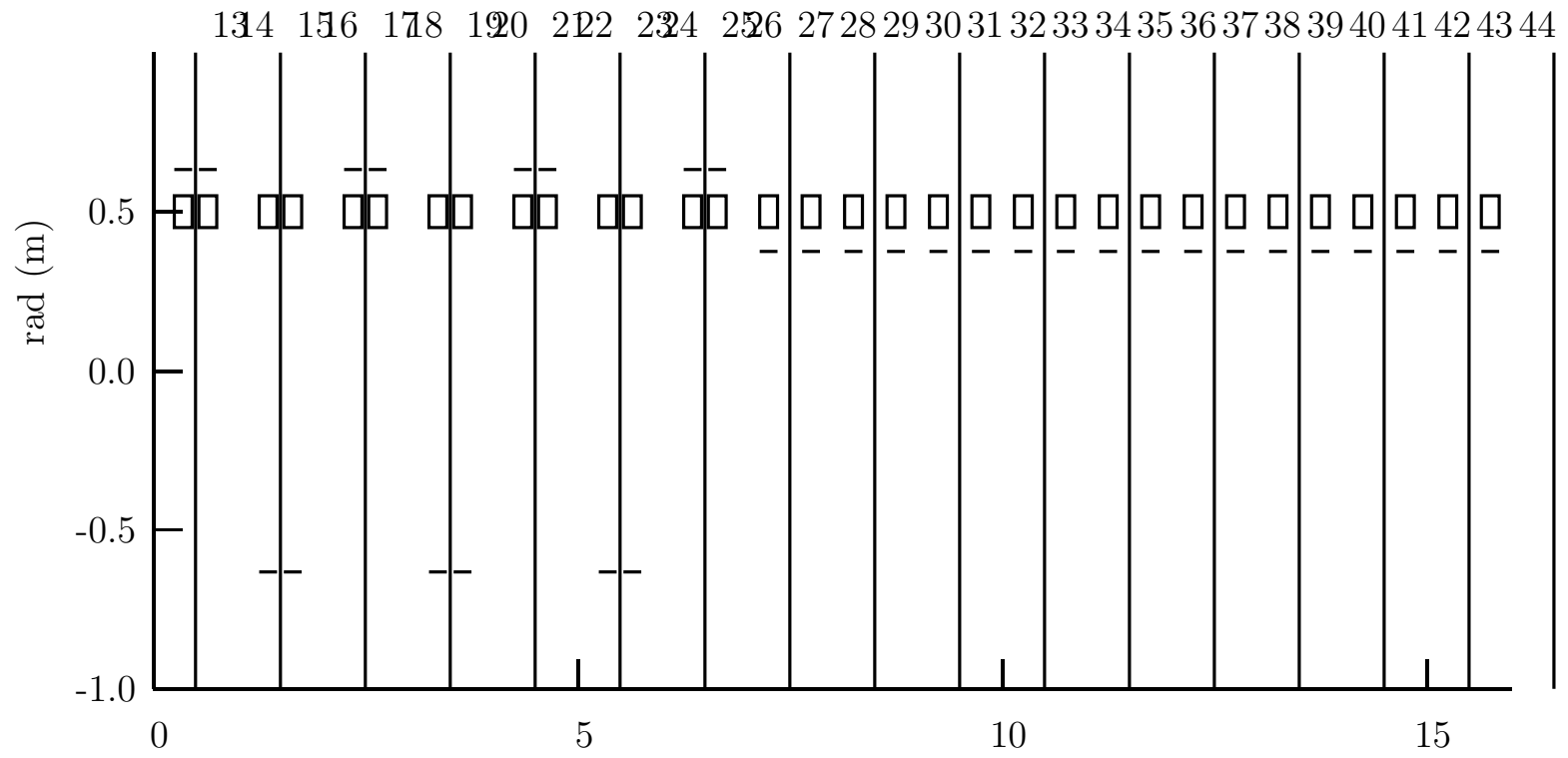


Fig. 1

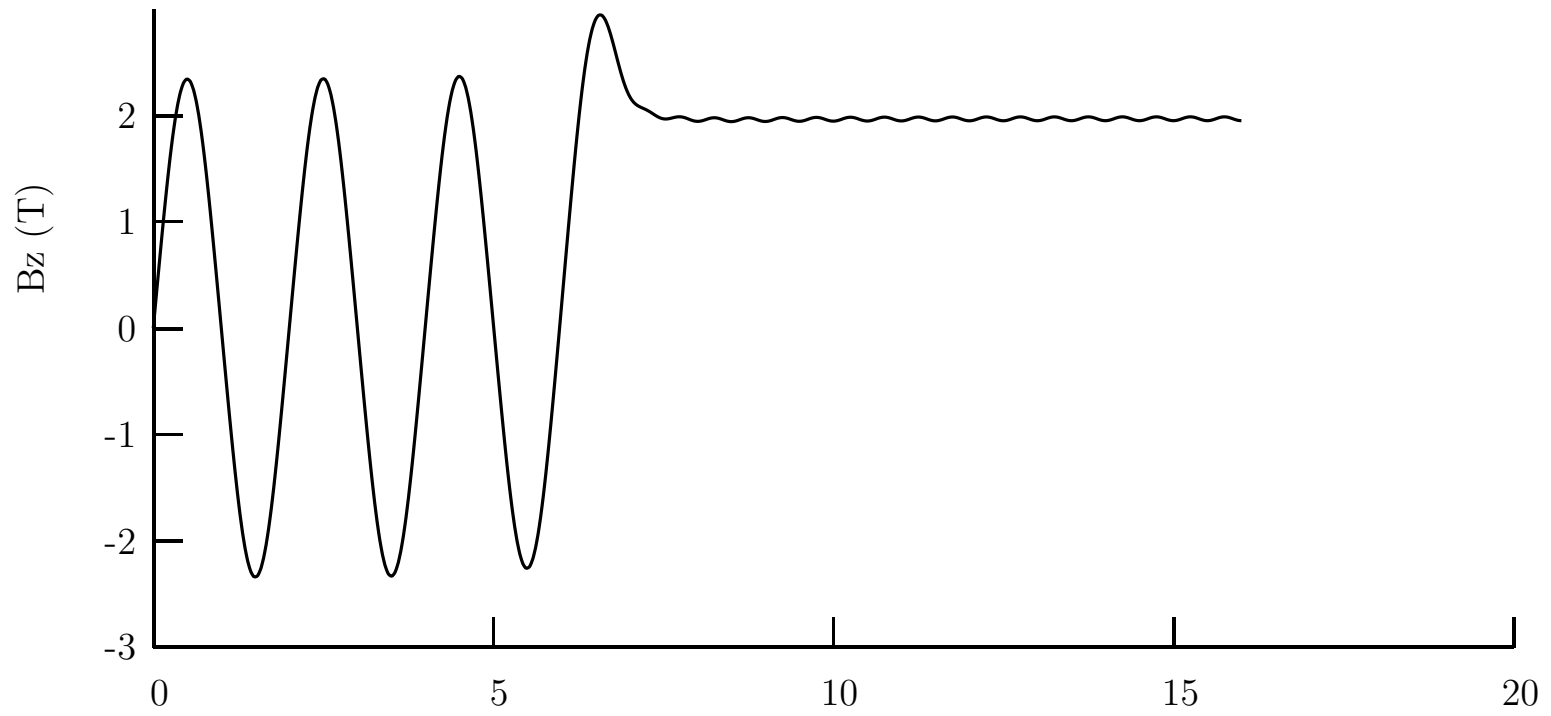
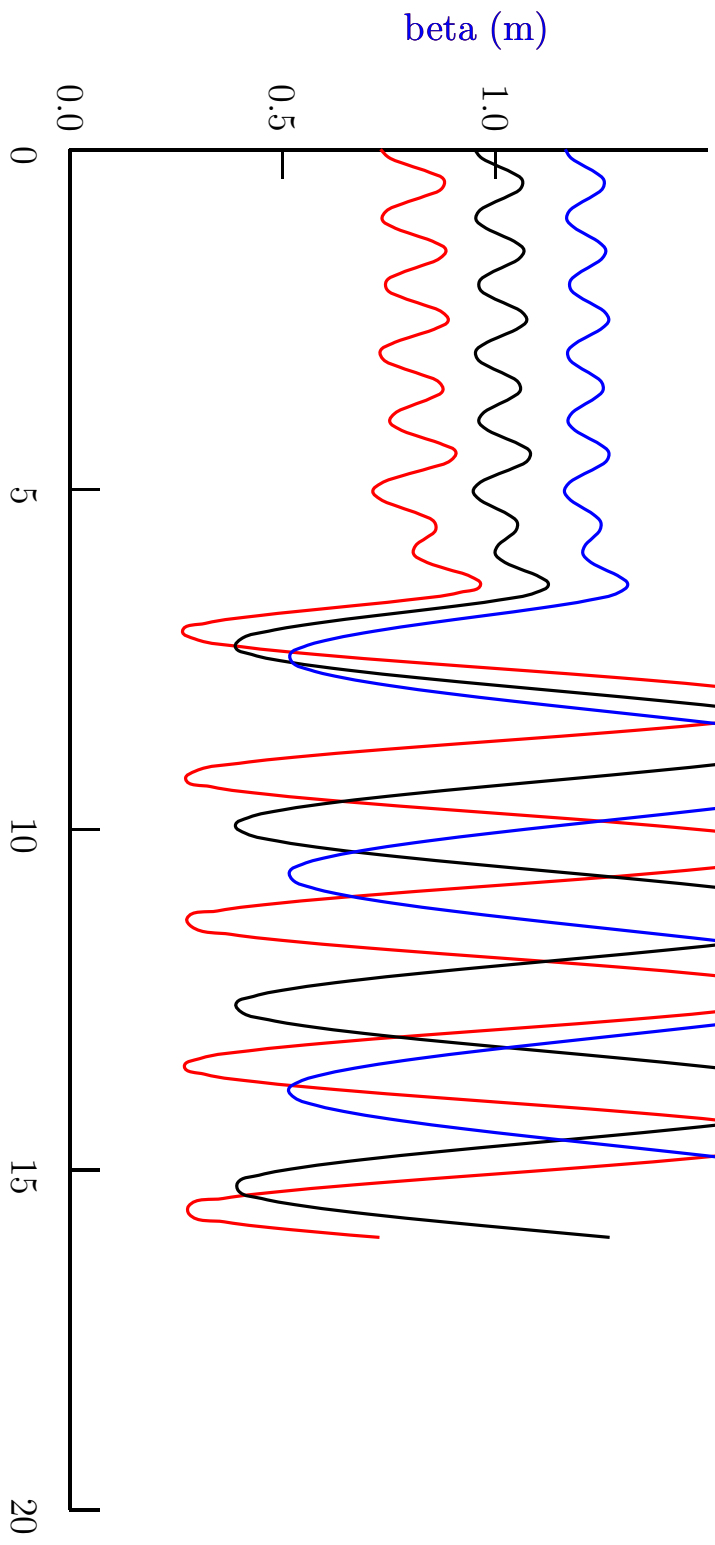
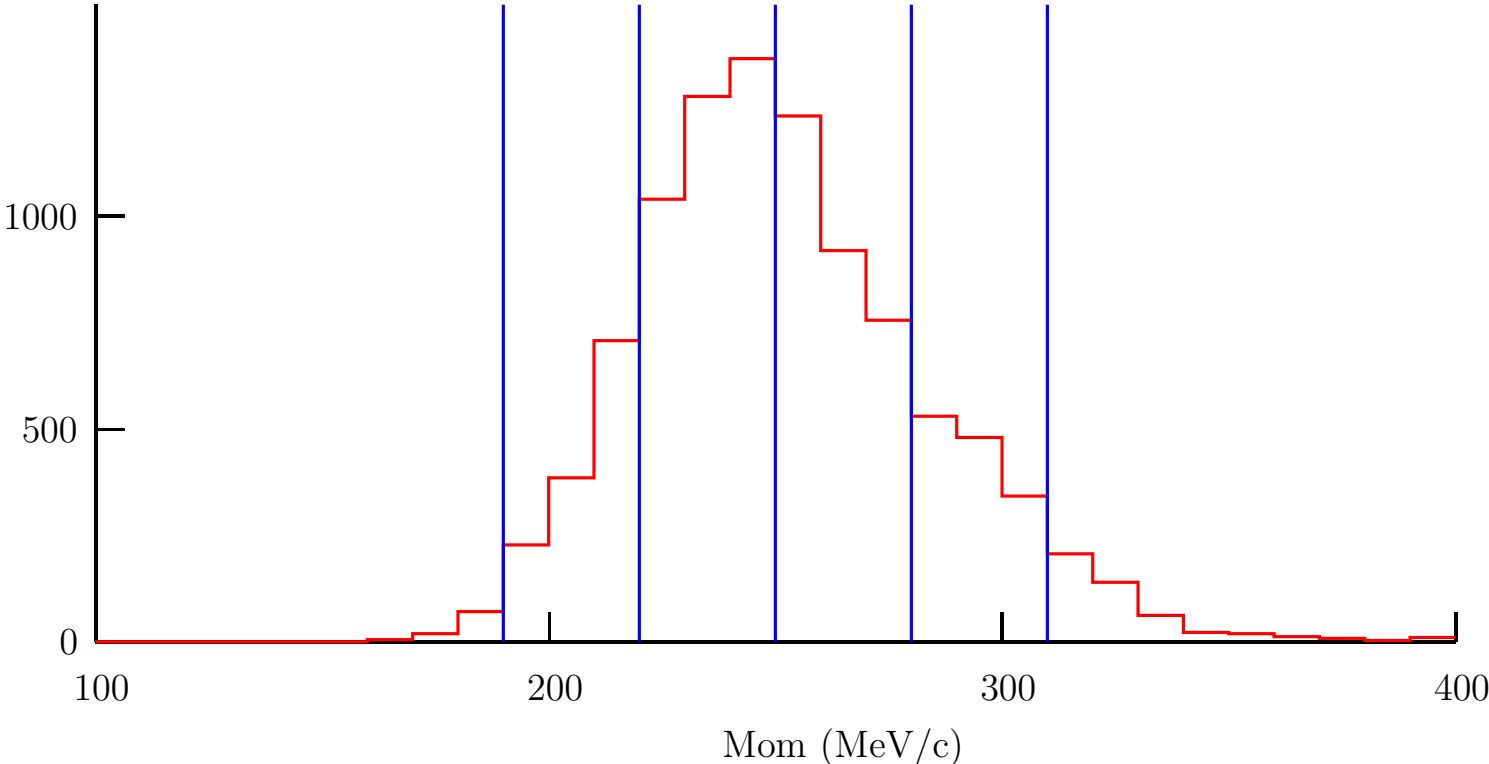


Fig. 2



Momenta used for match



Matched

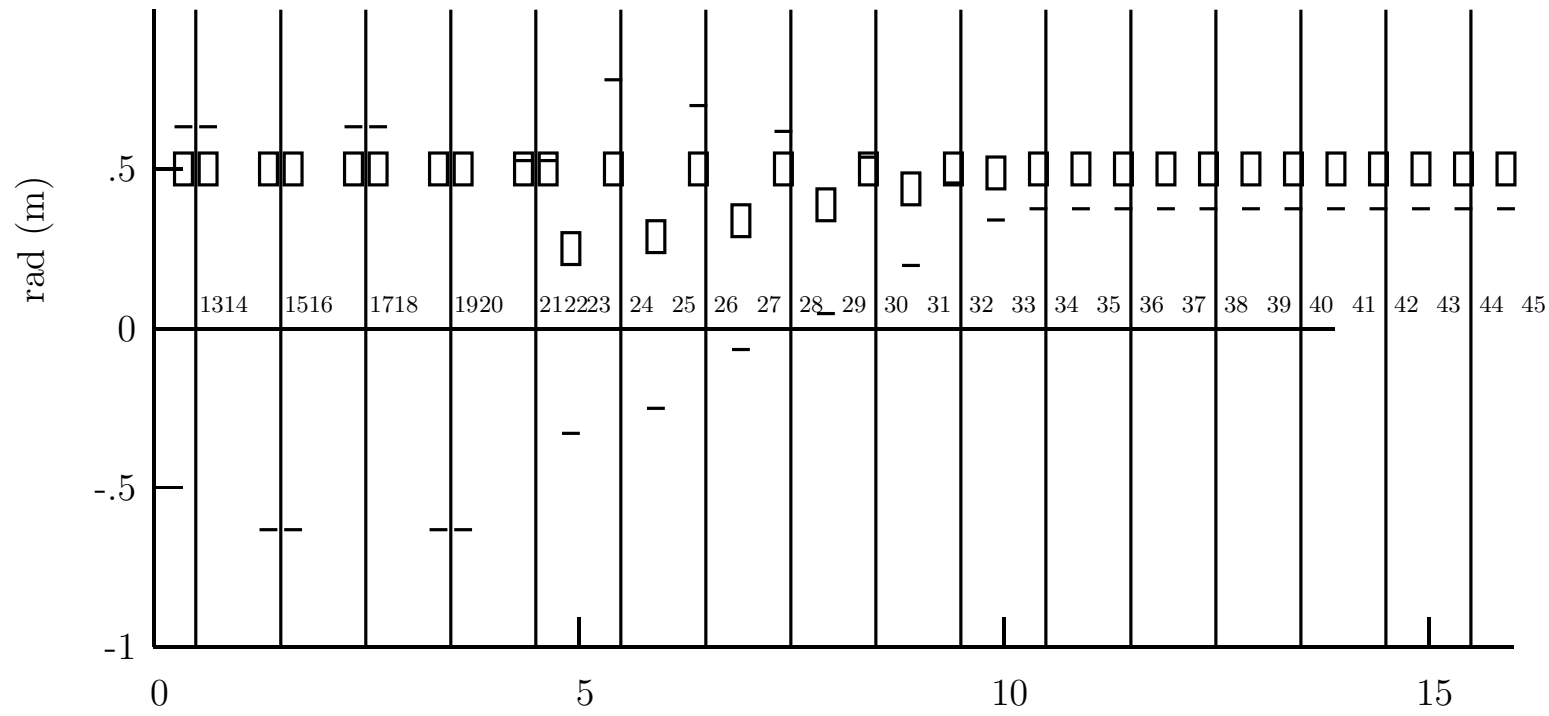


Fig. 1

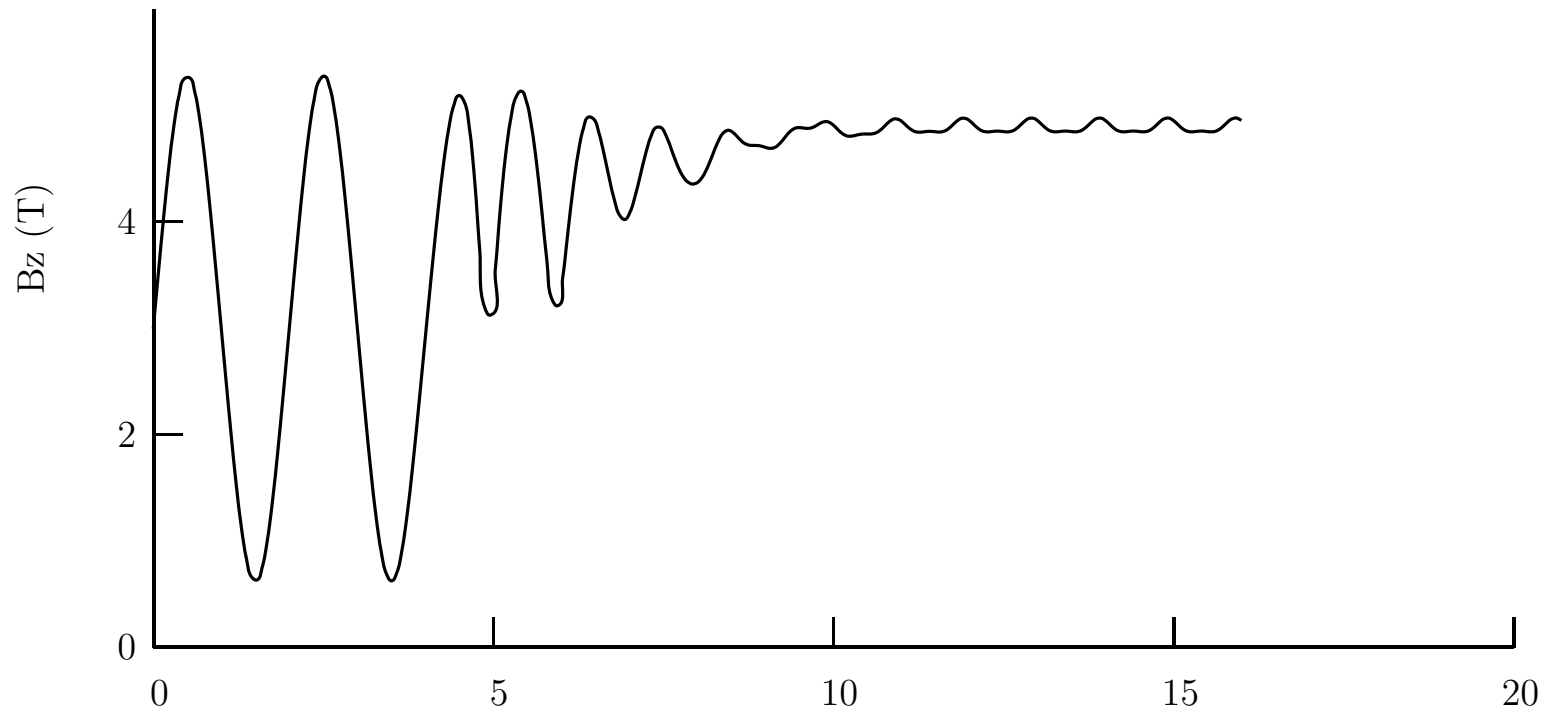


Fig. 2

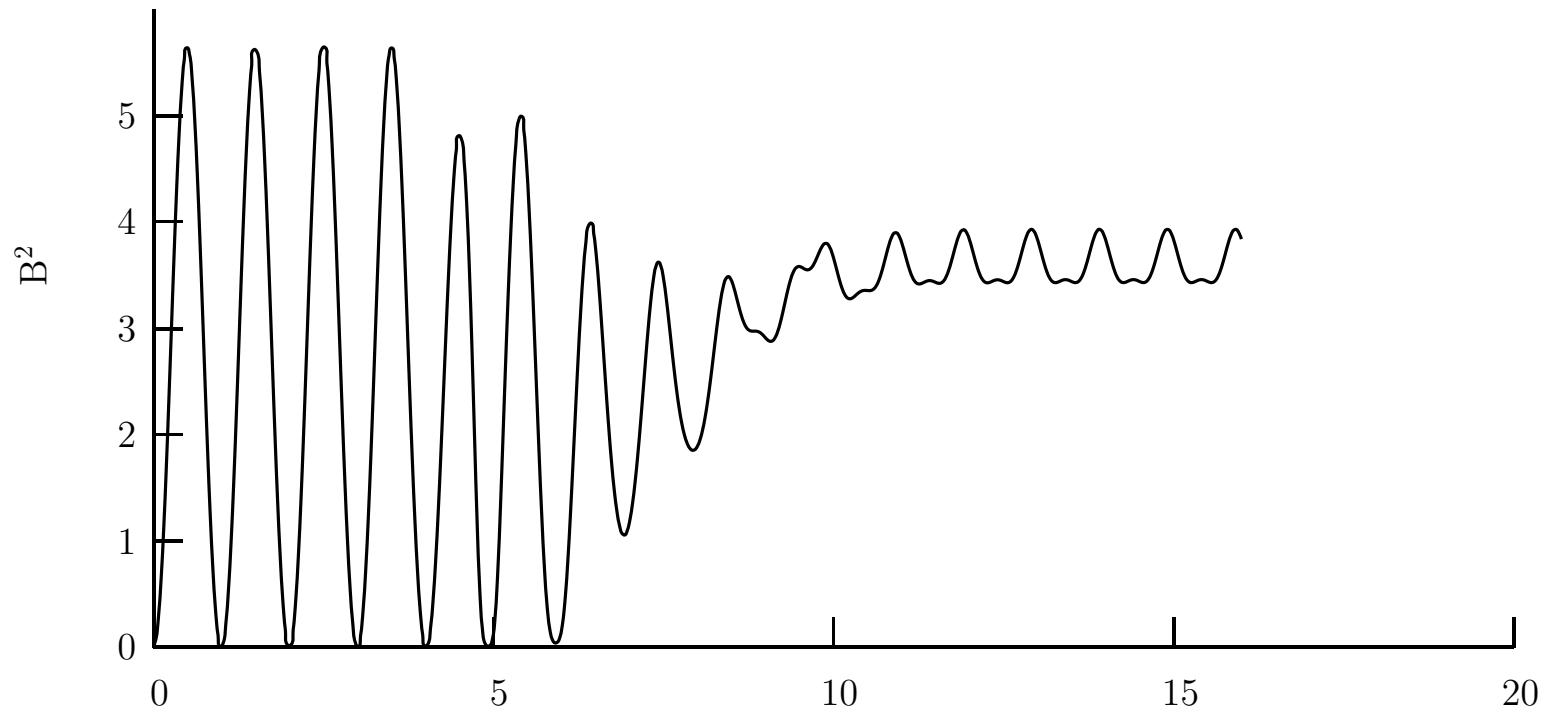
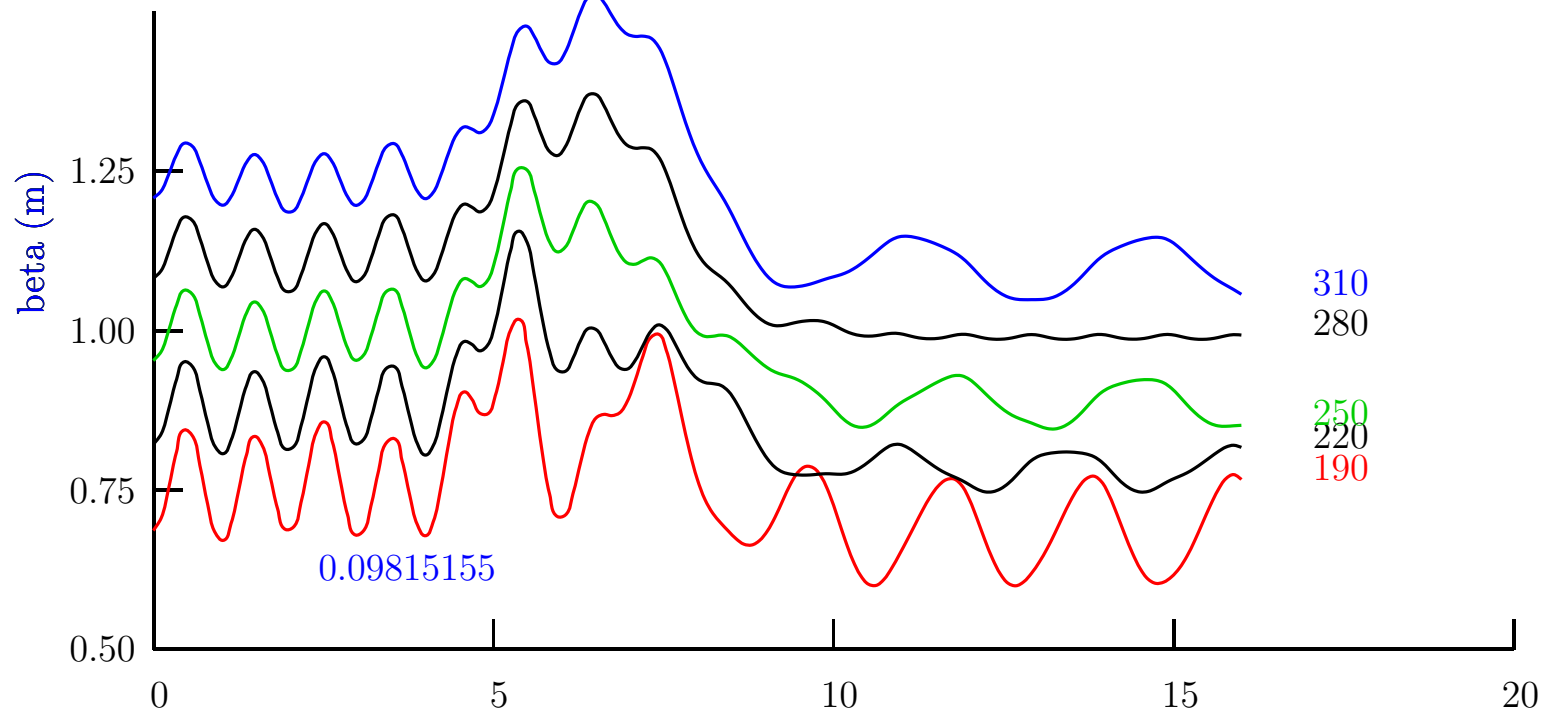
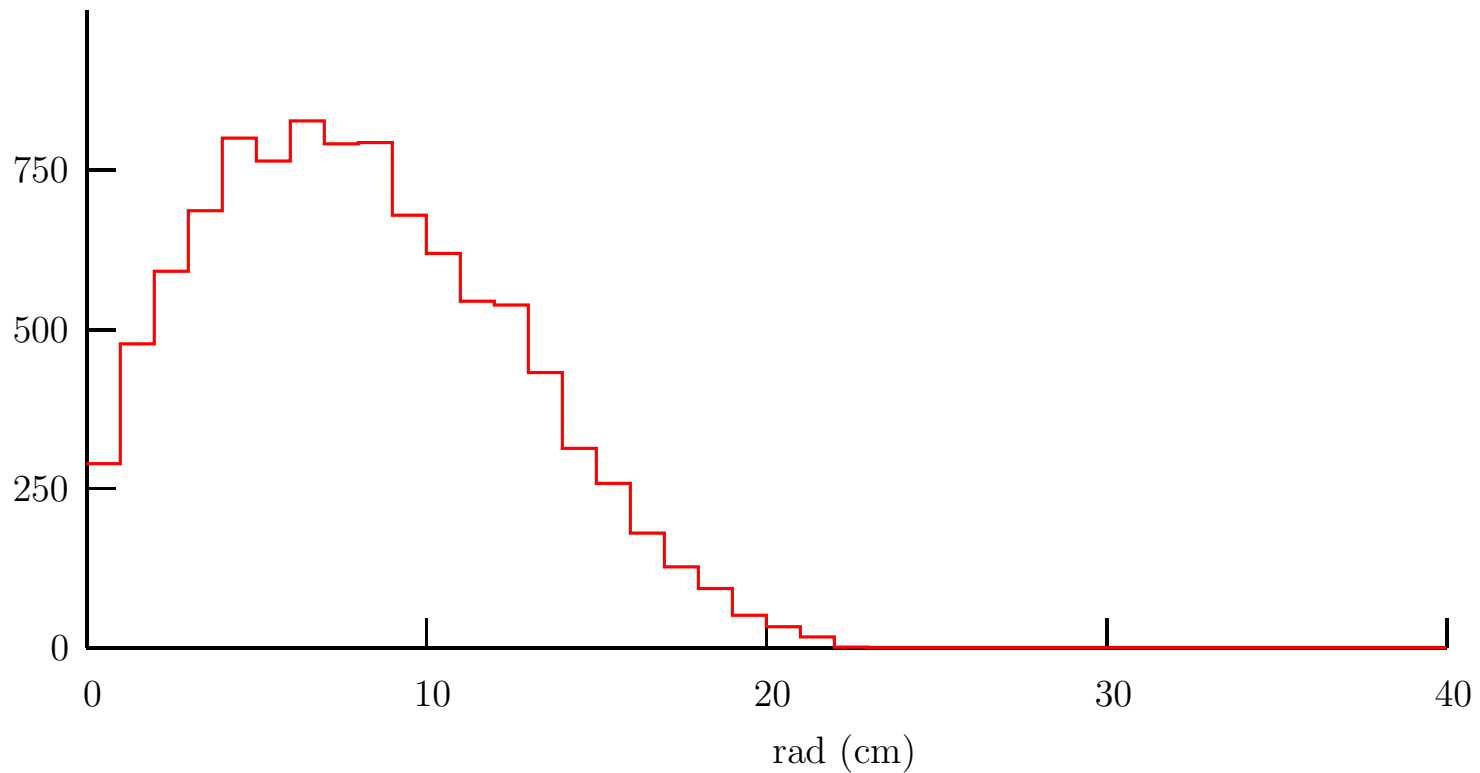


Fig. 3



Radii before match



Betas after match are only 15% more than those before
So radii should only $\sqrt{1.15}$ more than before
i.e. windows need only have $22 \times 1.07 = 24$ cm radii !