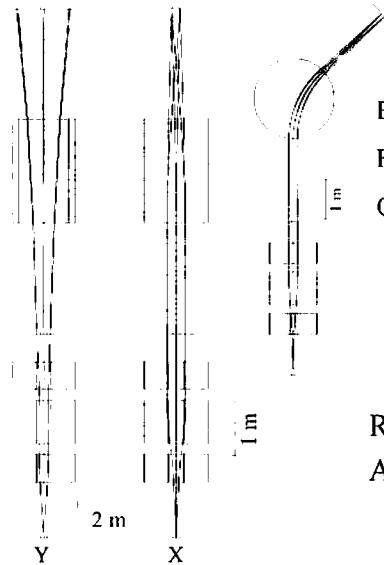


Q magnet を動かす場合



Bending Angle は 47.5 deg ($f = 2.27$ m)

Focal Plane は磁石中心から 3 m 下流

Q-magnet 出口は磁石中心から 3.5 m 上流

1st order Matrix elements

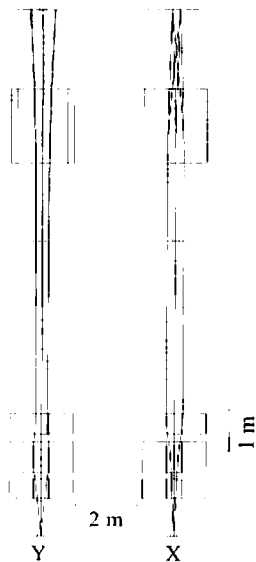
$$\langle x'|x \rangle = -0.872 \quad \langle x'|a \rangle = 0.000 \quad \langle x'|\delta \rangle = \underline{2.214}^D$$

Resolving Power: 3.122 $\frac{1}{3.122}$

Acceptance: $\Delta\theta_x = \pm 30$ mr

$\Delta\theta_y = \pm 60$ mr

Q Magnet を動かさない場合



Bending Angle は 47.5 deg ($f = 2.27$ m)

Focal Plane は磁石中心から 3 m 下流

Q-magnet 出口は磁石中心から 7.35 m 上流

1st order Matrix elements

$$\langle x'|x \rangle = -0.709 \quad \langle x'|a \rangle = 0.000 \quad \langle x'|\delta \rangle = 2.214$$

Resolving Power: 3.122

Acceptance: $\Delta\theta_x = \pm 30$ mr

$\Delta\theta_y = \pm 60$ mr