Balanced Binary Trees - Tree Rotation
Balanced Binary Trees - Tree Rotation

Rotate around this one
Balanced Binary Trees - Tree Rotation

Set a pointer to this one (if exists)

Rotate around this one

Set temp pointer to grandparent of target node – 2 operations
Balanced Binary Trees - Tree Rotation

Set a pointer to this one (if exists)

Rotate around this one

Set right child of parent of target node – 2 operations
Balanced Binary Trees - Tree Rotation

Set a pointer to this one (if exists)

Rotate around this one

Set left child of target node – 1 operation
Balanced Binary Trees - Tree Rotation

Rotate around this one

Set a pointer to this one (if exists)

Rotate – free of charge
Set a pointer to this one (if exists)

Rotate around this one

Set new parent right child – 1 operation