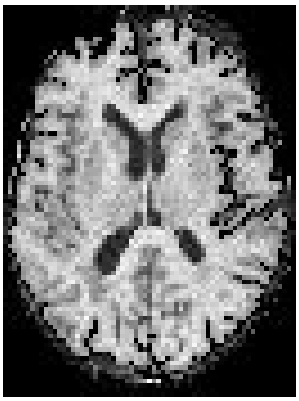
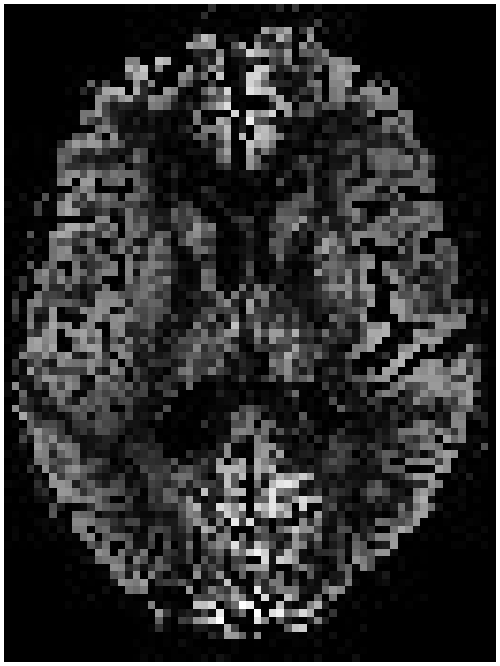
original MRI



intensity transformed



transformed & convolved