If ANp = BNp {

do nothing

} else { (ie ANp != BNp)

If BNp does not exist {

If BXp does not exist {

Write ANp to BNP

}

else { BXp has been deleted)

if ANp = AXp (Ap unchanged) {

delete ANp

} else { (ANp modified and BNp deleted)

Manual merge

}

}

} else { (BNp does exist)

if AXp = BXp { (both were the same previously)

if BNp = BXp { (Bp has not changed)

if ANp later than AXp {

replace BNp with ANp (Case, ANp modified, BNp not modified)

}

}

} else { (both ANp and BNp have changed)

Manual merge

}

}

}