

```

else {
    if (protection) {
        List<Link> workingpath = save.getSeqLinksRealPath();

        System.out.println("Protection-Translucent");
        for (Link t : workingpath) {
            if (c.getSeqLinksRealPath().contains(t)) {
                jump = true;
                break;
            }
        }

        if (jump == false) {
            if (c.getNumberOfHops() <= (n-1) && c.getLengthInKm() <= maxOpticalReach) {
                ProtectionSegment segment=netPlan.addProtectionSegment(c.getSeqLinksRealPath(),d.getOfferedTraffic(),null);
                save.addProtectionSegment(segment);
            }
            odd = true;
            break;
        }

        if (jump == true && counter == droutes.size()) {
            ProtectionSegment segment=netPlan.addProtectionSegment(c.getSeqLinksRealPath(),d.getOfferedTraffic(),null);
            save.addProtectionSegment(segment);
            odd = true;
            throw new Net2PlanException("Number of routes is not enough");
        }
    }
}

```