

CNF Converter

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Testing

The test code checks the correctness of the CNF function using examples from wikipedia.

```
-- test code
form1NonCnf = Neg (Dsj[p,q])
form1Cnf = Cnj [Neg(p),Neg(q)]
form2NonCnf = Dsj [(Cnj [p,q]),r]
form2Cnf = Cnj [(Dsj [p,r]), (Dsj [q,r])]

testCnf :: Bool
testCnf = testCnf1 && testCnf2

testCnf1 :: Bool
testCnf1 = (cnf form1NonCnf) == form1Cnf

testCnf2 :: Bool
testCnf2 = (cnf form2NonCnf) == form2Cnf
```