Scala 实现 FOLLOW、dfsFOLLOW 与 analyse 函数：

```
def FOLLOW( string: ArrayBuffer[ (String, String) ] ): Map[ String, String ] = {
        val localVN = VN
        val FOLLOW_Group = Map[ String, String ]()
        for( ch <- localVN ) {
            FOLLOW_Group(ch.toString) = dfsFOLLOW(ch.toString)
        }
        FOLLOW_Group
    }
```

```
def dfsFOLLOW( ch: String ): String = {
        val FOLLOWPositions = Map[ String, String ]()
        val FOLLOW_Group = Map[ String, String ]()
        val localLL1_G = LL1_G
        val FIRST_Group = FIRST(localLL1_G)
        val localVN = VN
        for( ch <- localVN ) {
            FOLLOWPositions(ch.toString) = findGivenValueFOLLOWPosition(ch.toString)
            FOLLOW_Group(ch.toString) = "#"
        }
        var result = ""

        if( FOLLOWPositions(ch).length == 4 ) {
            if( FOLLOWPositions(ch)(1).toString == "T" ) {
                result += FIRST_Group( FOLLOWPositions(ch)(0).toString )
                FOLLOW_Group(ch) += result.distinct
            }
            else if( FOLLOWPositions(ch)(3).toString == "T" ) {
                result += FIRST_Group( FOLLOWPositions(ch)(2).toString )
                FOLLOW_Group(ch) += result.distinct
            }
            if( FOLLOWPositions(ch)(1).toString == "W" ) {
                result += dfsFOLLOW( FOLLOWPositions(ch)(0).toString )
                FOLLOW_Group(ch) = result.distinct
            }
            else if( FOLLOWPositions(ch)(3).toString == "W" ) {
                result += dfsFOLLOW( FOLLOWPositions(ch)(2).toString )
                FOLLOW_Group(ch) = result.distinct
            }
        }
```