

Expression Grammar to be Used in Project1

```
expr      →  term moreterms
moreterms →  + term moreterms
           |  - term moreterms
           |  null
term       →  factor morefactors
morefactors → * factor morefactors
            | null
factor     →  ( expr )
           |  id[ expr, expr ]
           |  id[ expr ]
           |  sqrt(expr)
           |  choose(expr1,exr2,expr3,expr4)
           |  id
           |  num
           |  tr(expr)
```

Note: **null** means nothing (i.e. does not match to anything, i.e. matches empty string/token)