

## Implementation of VAS in iOS

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In this talk we share our experiences regarding the implementation of the Vincent-Akritas-Strzebonski method (VAS) in iOS [1]. We briefly present iOS-related subjects like the iOS SDK, its development environment (Xcode) and the object-oriented programming language used in iOS, Objective-C. Our major problem was incorporating the C++ Giac library (created by Bernard Parisse of Grenoble University, France) into Xcode.

The result was the application "Realroots" [2], which can be downloaded free of charge from the AppStore of Apple. We present the various features of our app and discuss various ideas for the future.

1. Kehagias, S.: Implementation of the VAS method for the iOS environment.
2. RealRoots: <http://itunes.apple.com/gr/app/realroots/id483609988?mt=8>