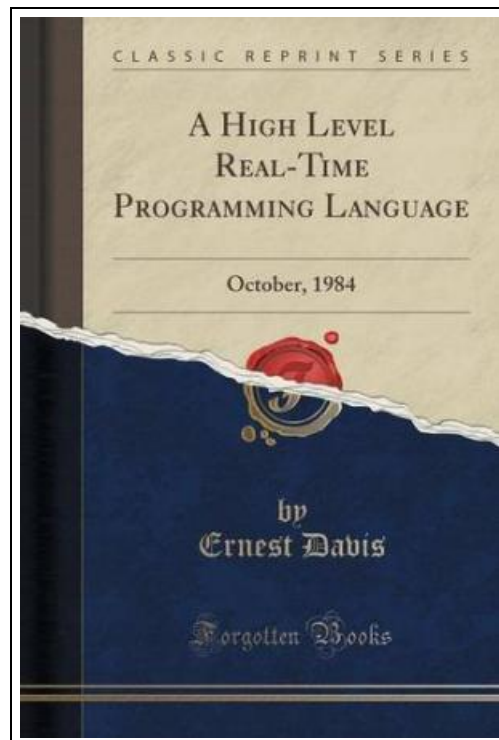


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2. Overview of COAL

2.1. Variables: COAL supports at least the following types of variables: booleans, integers, real valued vectors (elements of R), continuous functions from R to R (called real functions), and integer semaphores. Certain global variables will be bound to the input and output devices of the particular robotic system. Sensor variables are associated with particular sensors. At each moment in time, the value of the variable is the current measurement of the sensor. Effector variables are associated with parameters of the robot's effectors. Changing the value of the variable causes a motion by the robot. Effector variables must therefore be generally changed continuously. The global variable clock always has the current time as its value. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at This book is a reproduction of an important historical work. Forgotten...

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