On the previous discussion on coder.extrinsic

<https://www.mathworks.com/help/simulink/slref/coder.extrinsic.html>

The run-time output of an extrinsic function is an mxArray, also known as a MATLAB array. The only valid operations for an mxArray are storing it in a variable, passing it to another extrinsic function, or returning it to MATLAB. To perform any other operation on an mxArray value, such as using it in an expression in your code, you must convert the mxArray to a known type by assigning the mxArray to a variable whose type is already defined by a prior assignment. See [Working with mxArrays](https://www.mathworks.com/help/coder/ug/use-matlab-engine-to-execute-a-function-call-in-generated-code.html#bq1h2z9-46) (MATLAB Coder).

This might help <https://www.mathworks.com/help/coder/ug/use-matlab-engine-to-execute-a-function-call-in-generated-code.html#bq1h2z9-46>

coder.extrinsic