```
function [Ccoh] = computeCoherence(DeltaThetaVec,N)
% computeCoherence : Compute the value of the discrete-time coherence function
%                    Ccoh(N).
%
%
% INPUTS
%
% DeltaThetaVec----- Ns-by-1 vector representing a sampled carrier phase
%                    error time history, in rad.
%
% N----------------- The number of samples that will be used to evaluate
%                    the coherence Ccoh(N).
%
%
% OUTPUTS
%
% Ccoh-------------- The value of the discrete-time coherence function for
%                    the first N samples of DeltaThetaVec.
%
%+-------------------------------------------------------------------------+
% References:
%
%
%+=========================================================================+

Ccoh = abs((1/N)*sum(exp(1i*DeltaThetaVec(1:N))));
```

```
Not enough input arguments.

Error in computeCoherence (line 26)
Ccoh = abs((1/N)*sum(exp(1i*DeltaThetaVec(1:N))));
```

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