At first Embarked was simply taken as the mode which is always 1=Southampton. This will only get interesting during MI.

That was used to do simple imputation of Age, mean over ImpEmbMode pclass and sex, and saved as #1 imp.ImpAgeMean

APPENDIX: Code

#1

\*simple mean of age over 3 original categoricals, using emb=ImpEmbMode;

**proc** **means** data=titanic.master(where=(role1="train")) mean;

var age;

class ImpEmbMode pclass sex;

output out=imp.ImpAgeMean;

**run**;

**data** imp.impagemean;

set imp.impagemean;

where \_type\_=**7** and \_stat\_="MEAN";

**run**;