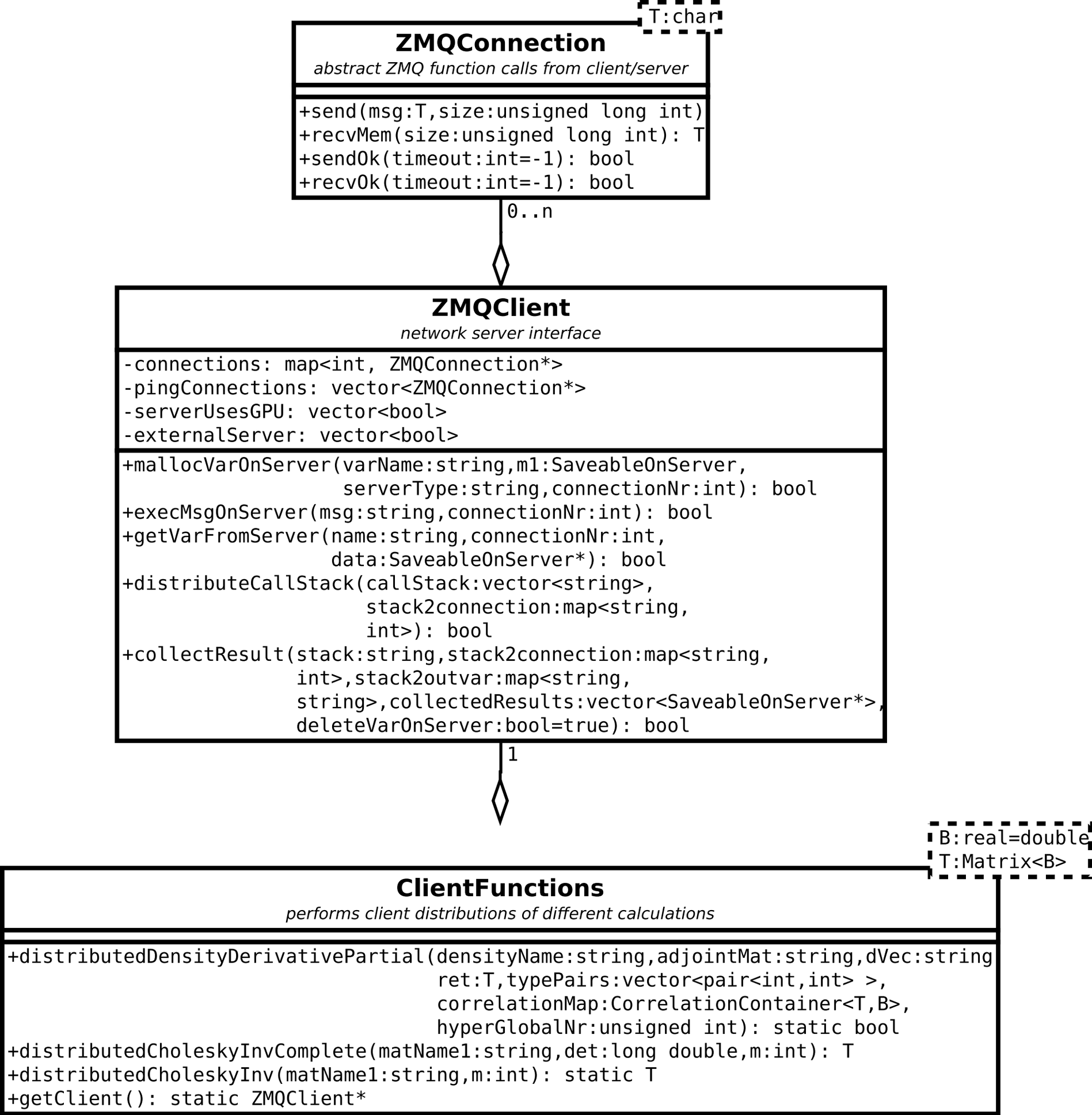
T:char
ZMQConnection
abstract ZMQ function calls from client/server
+send(msg:T,size:unsigned long int)
+recvMem(size:unsigned long int): T
+sendOk(timeout:int=-1): bool
+recvOk(timeout:int=-1): bool
0..n
ZMQClient
network server interface
-connections: map<int, ZMQConnection*>
-pingConnections: vector<ZMQConnection*>
-serverUsesGPU: vector<bool>
-externalServer: vector<bool>
+mallocVarOnServer(varName:string,m1:SaveableOnServer,
serverType:string,connectionNr:int): bool
+execMsgOnServer(msg:string,connectionNr:int): bool
+getVarFromServer(name:string,connectionNr:int,
data:SaveableOnServer*): bool
+distributeCallStack(callStack:vector<string>,
stack2connection:map<string,
int>): bool
+collectResult(stack:string,stack2connection:map<string,
int>,stack2outvar:map<string,
string>,collectedResults:vector<SaveableOnServer*>,
deleteVarOnServer:bool=true): bool
1
B:real=double
T:Matrix<B>
ClientFunctions
performs client distributions of different calculations
+distributedDensityDerivativePartial(densityName:string,adjointMat:string,dVec:string
ret:T,typePairs:vector<pair<int,int> >,
correlationMap:CorrelationContainer<T,B>,
hyperGlobalNr:unsigned int): static bool
+distributedCholeskyInvComplete(matName1:string,det:long double,m:int): T
+distributedCholeskyInv(matName1:string,m:int): static T
+getClient(): static ZMQClient*