

20191107-QuTiP_Installation_test

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```
[1]: import numpy as np
import qutip.testing as qt
```

```
[2]: qt.run()
```

QuTiP: Quantum Toolbox in Python

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Copyright (c) QuTiP team 2011 and later.

Original developers: R. J. Johansson & P. D. Nation.

Current admin team: Alexander Pitchford, Paul D. Nation, Nathan Shammah,
Shahnawaz Ahmed, Neill Lambert, and Eric Giguère.

Project Manager: Franco Nori.

Currently developed through wide collaboration. See <https://github.com/qutip> for
details.

QuTiP Version: 4.4.1

Numpy Version: 1.17.3

Scipy Version: 1.3.1

Cython Version: 0.29.13

Matplotlib Version: 3.1.1

Python Version: 3.7.5

Number of CPUs: 4

BLAS Info: INTEL MKL

OPENMP Installed: False

INTEL MKL Ext: True

Platform Info: Windows (AMD64)

Installation path: C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip

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Please cite QuTiP in your publication.

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For your convenience a bibtex reference can be easily generated using
`qutip.cite()`

DEBUG:qutip.logging_utils:Creating logger for qutip.control.grape with policy

```

basic.
DEBUG:qutip.logging_utils:Creating logger for qutip.control.optimconfig with
policy basic.
DEBUG:qutip.logging_utils:Creating logger for qutip.control.dynamics with policy
basic.
DEBUG:qutip.logging_utils:Creating logger for qutip.control.dump with policy
basic.
DEBUG:qutip.logging_utils:Creating logger for qutip.control.tslotcomp with
policy basic.
DEBUG:qutip.logging_utils:Creating logger for qutip.control.fidcomp with policy
basic.
DEBUG:qutip.logging_utils:Creating logger for qutip.control.propcomp with policy
basic.
DEBUG:qutip.logging_utils:Creating logger for qutip.control.optimizer with
policy basic.
DEBUG:qutip.logging_utils:Creating logger for qutip.control.pulsegen with policy
basic.
DEBUG:qutip.logging_utils:Creating logger for qutip.control.loadparams with
policy basic.
DEBUG:qutip.logging_utils:Creating logger for qutip.control.pulseoptim with
policy basic.
Transform 2-level to eigenbasis and back ... ok
Transform 10-level real-values to eigenbasis and back ... ok
Transform 10-level to eigenbasis and back ... ok
Transform 10-level imag to eigenbasis and back ... ok
Consistency between transformations of kets and density matrices ... ok
Check diagonalization via eigenbasis transformation ... ok
Check Qobj eigs and direct eig solver transformations match ... ok
Check Qobj eigs and direct eig solver reverse transformations match ... ok
brmesolve: simple qubit ... ok
brmesolve: c_ops alone ... ok
brmesolve: c_ops with a_ops ... ok
brmesolve: harmonic oscillator, zero temperature ... ok
brmesolve: harmonic oscillator, finite temperature ... ok
brmesolve: harmonic oscillator, finite temperature, states ... ok
brmesolve: Jaynes-Cummings model, zero temperature ... ok
brmesolve: Check for #572 bug. ... ok
brmesolve: input list of Qobj ... ok
td_brmesolve: passes all brmesolve tests ... ERROR
td_brmesolve: time-dependent a_ops ... ERROR
td_brmesolve: time-dependent a_ops tuple of strings ... ERROR
td_brmesolve: time-dependent a_ops tuple interp ... ERROR
td_brmesolve: time-dependent a_ops & c_ops interp ... ERROR
td_brmesolve: non-Hermitian e_ops check ... ERROR
td_brmesolve: states check ... ERROR
td_brmesolve: split ops #1 ... ERROR
td_brmesolve: split ops #2 ... ERROR
td_brmesolve: split ops, Cubic_Spline td-terms ... ERROR

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td_brmsolve: split ops, multiple ... ERROR
td_brmsolve: Hamiltonian args ... ERROR
BR Tools : zheevr ... ok
BR Tools : dense operator to eigenbasis ... ok
BR Tools : vector to eigenbasis ... ok
BR Tools : eigvector to fockbasis ... ok
BR Tools : vector roundtrip transform ... ok
BR Tools : Diagonal liouvillian mult ... ok
BR Tools : cop_super_mult ... ok
BR Tools : br_term_mult ... ok
control.pulseoptim: Hadamard gate with linear initial pulses ... ok
control.pulseoptim: Hadamard gate with linear initial pulses (no stats) ... ok
control.pulseoptim: Hadamard gate with linear initial pulses (tau) ... ok
control.pulseoptim: Hadamard gate with linear initial pulses (Qobj) ... ok
control.pulseoptim: Hadamard gate with linear initial pulses (00) ... ok
control.pulseoptim: Hadamard gate gradient check ... ok
control.pulseoptim: QFT gate with linear initial pulses ... ok
control.pulseoptim: QFT gate with linear initial pulses (bounds) ... ok
control: data dumping ... ok
control: unitarity checking (via dump) ... ok
control.pulseoptim: state-to-state transfer ... ok
control.pulseoptim: state-to-state transfer (Qobj) ... ok
control.pulseoptim: amplitude damping channel ... ok
control.pulseoptim: coupled oscillators (symplectic dynamics) ... ok
control.pulseoptim: Hadamard gate using CRAB algorithm ... ok
control.pulseoptim: Hadamard gate (loading config from file) ... ok
control.pulsegen: Check periodic control functions ... ok
control.pulseoptim: Hadamard gate with fixed and time varying drift ... ok
control.pulseoptim: Hadamard gate with fixed and time varying ctrls ... ok
correlation: legacy me and es for oscillator in coherent initial state ... ok
correlation: comparing me and es for oscillator in coherent initial state ... ok
correlation: comparing me and mc for driven oscillator in fock state ... ok
correlation: legacy me and es for oscillator in steady-state ... ok
correlation: comparing me and es for oscillator in steady-state ... ok
correlation: legacy spectrum from es and pi methods ... ok
correlation: comparing spectrum from es and fft methods ... ok
correlation: comparing spectrum from es and pi methods ... ok
correlation: comparing TLS emission corr., H td (str-list td format) ... ERROR
correlation: comparing TLS emission corr., H td (np-list td format) ... warning:
cqobjevo_compiled_coeff_910605348542912389.pyx:36:60: Index should be typed for
more efficient access
ERROR
correlation: comparing TLS emission corr., H td (fn-list td format) ... ok
correlation: comparing TLS emission corr., H td (fn td format) ... ok
correlation: comparing 3LS emission corr., c_ops td (str-list td format) ...
ERROR
correlation: comparing 3LS emission corr., c_ops td (np-list td format) ...
ERROR

```

correlation: comparing 3LS emission corr., c_ops td (fn-list td format) ... ok
 correlation: comparing TLS emission corr. (str-list td format) ... ERROR
 correlation: comparing TLS emission corr. (np-list td format) ... ERROR
 correlation: multi time-dependent factor ... ok
 Counting statistics: current and current noise in a DQD model ... ok
 Dispersive cQED Setup: compare unitary matrix for ISWAP and propagator ... ok
 Dispersive cQED Setup: compare unitary matrix for ISWAP, SQRTISWAP, ... ok
 Cython structs : COO to CSR ... ok
 Cython structs : sort CSR indices inplace ... ok
 Cython structs : COO to CSR inplace (no sort) ... ok
 Cython structs : COO to CSR inplace (sorted) ... ok
 Cython structs : CSR to COO ... ok
 qutip.tests.test_dimensions.test_flatten ... ok
 qutip.tests.test_dimensions.test_enumerate_flat ... ok
 qutip.tests.test_dimensions.test_deep_remove ... ok
 qutip.tests.test_dimensions.test_unflatten ... ok
 qutip.tests.test_dimensions.test_dims_idxxs_to_tensor_idxxs ... ok
 qutip.tests.test_dimensions.test_dims_to_tensor_shape ... ok
 qutip.tests.test_dimensions.test_type_from_dims ... ok
 qutip.tests.test_dimensions.test_collapse ... ok
 Diagonalization of random two-level system ... ok
 Diagonalization of composite systems ... ok
 Excitation-number-restricted state-space: full state space ... ok
 Excitation-number-restricted state space: single excitations ... ok
 Excitation-number-restricted state space: two excitations ... ok
 Excitation-number-restricted state space: fock states ... ok
 Excitation-number-restricted state space: identity operator ... ok
 Excitation-number-restricted state space: thermal density operator (I) ... ok
 Excitation-number-restricted state space: thermal density operator (II) ... ok
 Entropy: von-Neumann entropy ... ok
 Entropy: Linear entropy ... ok
 Entropy: Concurrence ... ok
 Entropy: Mutual information ... ok
 Entropy: Conditional entropy ... ok
 Entropy: Entangling power ... ok
 expect: operator list and state list ... ok
 expect: operator and density matrix ... ok
 expect: operator and ket ... ok
 expect: rand operator & rand ket ... ok
 expect: operator list and state ... ok
 expect: operator list and state list ... ok
 expect: operator and state list ... ok
 fastsparse: fast_csr_matrix operations ... ok
 fastsparse: transpose operations ... ok
 fastsparse: adjoint operations ... ok
 Read and write complex valued decimal formatted data ... ok
 Read and write complex valued default formatted data ... ok
 Read and write complex valued exp formatted data ... ok

Read and write real valued decimal formatted data ... ok
 Read and write real valued default formatted data ... ok
 Read and write real valued exp formatted data ... ok
 Read and write with automatic separator detection ... ok
 qsave/qload ... ok
 Floquet: test unitary evolution of time-dependent two-level system ... ok
 gates: expand 1 to N ... ok
 gates: expand 2 to N (using cnot, iswap, sqrtswap) ... ok
 gates: expand 2 to N (using swap) ... ok
 gates: expand 3 to N (using toffoli, fredkin, and random 3 qubit gate) ... ok
 gates: expand 3 to 3 with permutatation (using toffoli) ... ok
 gates: swap gate ... ok
 qutip.tests.test_gates.TestGates.test_are_cliffords ... ok
 qutip.tests.test_gates.TestGates.test_clifford_group_len ... ok
 gate : expand qubits operator to a N qubits system. ... ok
 gate: test for the molmer_sorensen gate ... ok
 gate: test for the qubit rotation gate ... ok
 Graph: Graph Degree ... ok
 Graph: Breadth-First Search ... ok
 Graph: Reverse Cuthill-McKee Ordering (simple) ... ok
 Graph: Reverse Cuthill-McKee Ordering (boost) ... ok
 Graph: Reverse Cuthill-McKee Ordering (qutip) ... ok
 Graph: Maximum Bipartite Matching ... ok
 Graph: Weighted Bipartite Matching ... ok
 Graph: Column Permutation ... ok
 HSolverDL: Compare with pure-dephasing analytical ... ok
 Interpolate: Sine + noise (array) ... ok
 Interpolate: Sine + noise (point) ... ok
 Interpolate: Complex sine + noise (array) ... ok
 Interpolate: Complex sine + noise (point) ... ok
 Interpolate: sesolve str-based (real) ... ERROR
 Interpolate: mesolve str-based (real) ... ERROR
 Interpolate: mcsolve str-based (real) ... ERROR
 Interpolate: sesolve str + interp (real) ... ERROR
 Interpolate: sesolve func + interp (real) ... ERROR
 Interpolate: mesolve str + interp (real) ... ERROR
 Interpolate: mesolve func + interp (real) ... ERROR
 Interpolate: mcsolve str + interp (real) ... ERROR
 Interpolate: mcsolve func + interp (real) ... ERROR
 Interpolate: mesolve str + interp (complex) ... ERROR
 Interpolate: mesolve func + interp (complex) ... ERROR
 Interpolate: brmesolve str + interp (real) ... ERROR
 Interpolate: brmesolve str + interp (complex) ... ERROR
 Interpolate: brmesolve c_op as interp (str) ... ERROR
 Monte-carlo: Constant H with no collapse ops (expect) ... ok
 Monte-carlo: Constant H with no collapse ops (states) ... ok
 Monte-carlo: Constant H with no collapse ops (expect and states) ... ok
 Monte-carlo: Constant H (str format) with no collapse ops (expect) ... ERROR

Monte-carlo: Constant H (func format) with no collapse ops (expect) ... ok
 Monte-carlo: Constant H (str format) with no collapse ops (states) ... ERROR
 Monte-carlo: Constant H (func format) with no collapse ops (states) ... ok
 Monte-carlo: Check for stored collapse operators and times ... ok
 Monte-carlo: Constant H with constant collapse ... ok
 Monte-carlo: Constant H with constant collapse (states) ... ok
 Monte-carlo: Constant H with constant collapse (states) ... ok
 Monte-carlo: Constant H with single collapse operator ... ok
 Monte-carlo: Constant H with single expect operator ... ok
 Monte-carlo: Collapse terms constant (func format) ... ok
 Monte-carlo: Collapse terms constant (str format) ... ERROR
 Monte-carlo: Time-dependent H (func format) ... ok
 Monte-carlo: Time-dependent H (str format) ... ERROR
 Monte-carlo: check for correct dtypes (average_states=True) ... ok
 Monte-carlo: check for correct dtypes (average_states=False) ... ok
 Monte-carlo: check reusing seeds ... ok
 Monte-carlo: check not reusing seeds ... ok
 Monte-carlo: list of trajectories ... ok
 Monte-carlo: Test for #490 ... ok
 mesolve: cavity-qubit interaction, no dissipation ... ok
 mesolve: cavity-qubit without interaction, decay ... ok
 mesolve: cavity-qubit with interaction, decay ... ok
 mesolve: qubit with dissipation ... ok
 mesolve: qubit without dissipation ... ok
 Test for Array coefficient with uniform tlist as step function coeff ... ok
 Test for Array and string as step function coeff. ... ERROR
 Test for Array, string and Python function as step function coeff. ... ERROR
 Test for Array with non-uniform tlist as step function coeff ... ok
 Test for Python function as coefficient as step function coeff ... ok
 mesolve: time-dependence as array with super as init cond ... ok
 mesolve: time-dependence as function with super as init cond ... ok
 mesolve: time-dependence as function list with super as init cond ... ok
 mesolve: time-dep. as partial function list with super as init cond ... ok
 mesolve: time-dependence as string list with super as init cond ... ERROR
 mesolve: super vs. density matrix as initial condition ... ok
 mesolve: interp time-dependent collapse operator #1 ... ok
 mesolve: interp time-dependent collapse operator #2 ... ok
 mesolve: interp time-dependent collapse operator #3 ... ok
 mesolve: interp time-dependent collapse operator #4 ... ok
 mesolve: time-dependence as array ... ok
 mesolve: time-dependent Liouvillian as single function ... ok
 mesolve: time-dependence as function list ... ok
 mesolve: time-dependence as partial function list ... ok
 mesolve: time-dependence as string list ... ERROR
 mesolve: simple constant decay ... ok
 mesolve: constant decay as function list ... ok
 mesolve: constant decay as string list ... ERROR
 mesolve: simple constant decay ... ok

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mesolve: final_state has correct dims ... ok
sesolve: final_state has correct dims ... ok
Metrics: dnorm(A - B) in [0, 2] for random superops A, B. ... SKIP: Known
failure; CVXPY/MKL incompatibility.
Metrics: checks that the diamond norm is one for CPTP maps. ... SKIP: Known
failure; CVXPY/MKL incompatibility.
Metrics: checks that special cases for dnorm agree with SDP solutions. ... SKIP:
Known failure; CVXPY/MKL incompatibility.
Metrics: check agreement for known qubit channels. ... SKIP: Known failure;
CVXPY/MKL incompatibility.
Metrics: checks that dnorm(a * A) == a * dnorm(A) for scalar a, qobj A. ...
SKIP: Known failure; CVXPY/MKL incompatibility.
Metrics: checks that dnorm(A + B) == dnorm(A) + dnorm(B). ... SKIP: Known
failure; CVXPY/MKL incompatibility.
Metrics: Fidelity / trace distance limiting cases ... ok
Metrics: Fidelity, mixed state inequality ... ok
Metrics: Fidelity, invariance under unitary trans. ... ok
Metrics: Fidelity of a pure state w/ itself should be 1. ... ok
Metrics: Fidelity of pure states within [0, 1]. ... ok
Metrics: Fidelity of pure states against mixed states within [0, 1]. ... ok
Metrics: Fidelity of mixed states within [0, 1]. ... ok
Metrics: Checks fidelity against known cases. ... ok
Metrics: Checks fidelity against pure-state overlap. (#631) ... ok
Metrics: Trace dist., invariance under unitary trans. ... ok
Metrics: Trace dist. & Fidelity mixed/mixed inequality ... ok
Metrics: Trace dist. & Fidelity mixed/pure inequality ... ok
Metrics: Hellinger dist.: check corner cases: ... ok
Metrics: Hellinger dist.: check against a simple ... ok
Metrics: Hellinger dist.: check whether Hellinger ... ok
Metrics: Hellinger dist.: check monotonicity ... ok
Metrics: Check avg gate fidelities for random ... ok
Metrics: Tests that for random unitaries U, AGF(U, U) = 1. ... ok
Metrics: Hilbert distance. ... ok
Metrics: Unitarity for known cases. ... ok
Metrics: Unitarity for known cases. ... ok
Metrics: Unitarity for known cases. ... ok
Metrics: Unitarity in [0, 1]. ... ok
Metrics: Unitarity in [0, 1]. ... ok
Metrics: Unitarity in [0, 1]. ... ok
Metrics: Unitarity in [0, 1]. ... ok
Metrics: Unitarity in [0, 1]. ... ok
Metrics: Unitarity in [0, 1]. ... ok
Metrics: Unitarity in [0, 1]. ... ok
Metrics: Unitarity in [0, 1]. ... ok
Metrics: Unitarity in [0, 1]. ... ok
Metrics: Unitarity in [0, 1]. ... ok
Metrics: Unitarity in [0, 1]. ... ok
MKL spsolve : Single RHS vector (Real) ... ok
MKL spsolve : Single RHS vector (Complex) ... ok

```

MKL spsolve : Multi RHS vector (Real) ... ok
 MKL spsolve : Multi RHS vector (Complex) ... ok
 MKL splu : Repeated RHS solve (Real) ... ok
 MKL splu : Repeated RHS solve (Complex) ... ok
 MKL spsolve : Solution shape same as input RHS vec ... ok
 MKL spsolve : Sparse RHS matrix ... ok
 MKL spsolve : Hermitian (complex) solver ... ok
 MKL spsolve : Hermitian (real) solver ... ok
 OPENMP : mesolve ... SKIP: OPENMP not available.
 OPENMP : mesolve (td) ... SKIP: OPENMP not available.
 OPENMP : spmvpvpy_openmp == spmvpvpy ... SKIP: OPENMP not available.
 Spin 1/2 operators ... ok
 Spin 3/2 operators ... ok
 Spin 2 operators ... ok
 Spin 5/2 operators ... ok
 Destruction operator ... ok
 Creation operator ... ok
 Identity operator ... ok
 Identity operator (array input) ... ok
 Number operator ... ok
 Squeezing operator ... ok
 Displacement operator ... ok
 Charge operator ... ok
 Tunneling operator ... ok
 parfor ... ok
 parallel_map ... ok
 serial_map ... ok
 partial transpose of bipartite systems ... ok
 partial transpose: comparing sparse and dense implementations ... ok
 partial transpose: randomized tests on tripartite system ... ok
 PIQS: Test the calculation of the real coefficient $A_{\{-\}}(j,m)$ ok
 PIQS: Test the calculation of the real coefficient $A_{\{+\}}(j,m)$ ok
 PIQS: Test the calculation of the block-diagonal matrix for given N. ... ok
 PIQS: Test the calculation of the correct collapse operators (c_ops) list. ... ok
 PIQS: Test the generation of the collective algebra in uncoupled basis. ... ok
 PIQS: Test the calculation of the CSS state. ... ok
 PIQS: Test the calculation of the Dicke state as a pure state. ... ok
 PIQS: Test if the Dicke basis (j, m, m') is constructed correctly. ... ok
 PIQS: Test the energy degeneracy (m) of Dicke state $|j, m\rangle$ ok
 PIQS: Test the calculation of the totally excited state density matrix. ... ok
 PIQS: Test the calculation of various gamma values for diagonal system. ... ok
 PIQS: Test the calculation of gamma1. ... ok
 PIQS: Test the calculation of gamma2. PIQS: Test performed for N = 4. ... ok
 PIQS: Test the calculation of gamma3. PIQS: Test performed for N = 4. ... ok
 PIQS: Test the calculation of gamma4. PIQS: Test performed for N = 4. ... ok
 PIQS: Test the calculation of gamma5. PIQS: Test performed for N = 4. ... ok
 PIQS: Test the calculation of gamma6. PIQS: Test performed for N = 4. ... ok

PIQS: Test the calculation of gamma7. PIQS: Test performed for N = 4. ... ok
 PIQS: Test the calculation of gamma8. PIQS: Test performed for N = 4. ... ok
 PIQS: Test the calculation of gamma9. PIQS: Test performed for N = 4. ... ok
 PIQS: Test the calculation of list of cumulative elements at each block. ... ok
 PIQS: Test the index fetching function for given j, m, m1 value. ... ok
 PIQS: Test the calculation of the density matrix of the GHZ state. ... ok
 PIQS: Test the calculation of the density matrix of the ground state. ... ok
 PIQS: Test the calculation of the identity in a 2^N dim Hilbert space. ... ok
 PIQS: Test the `j_min` function. ... ok
 PIQS: Test calculation of j values for given N. ... ok
 PIQS: Test the function to generate the mapping from jmm1 to ik matrix. ... ok
 PIQS: Test calculation of the j algebra relation for the total operators. ... ok
 PIQS: Test the generation of the Lindbladian matrix. ... ok
 PIQS: Test the calculation of the lindbladian matrix. ... ok
 PIQS: Test the calculation of the liouvillian matrix. ... ok
 PIQS: Test the degeneracy of TLS states with same m eigenvalue. ... ok
 PIQS: Test calculation of m values for a particular j. ... ok
 PIQS: Test the `_num_dicke_ladders` function. ... ok
 PIQS: Test the `_num_dicke_state` function. ... ok
 PIQS: Test the `_num_two_level` function. ... ok
 PIQS: Test the function that creates the SU2 algebra in uncoupled basis. ... ok
 PIQS: Test the calculation of the degeneracy of the Dicke state $|j, m\rangle$, ... ok
 PIQS: Test the calculation of the superradiant state density matrix. ... ok
 PIQS: Test the coefficient matrix used by 'presolve' for diagonal problems. ... ok
 ok
 PIQS: Test the calculation of various gamma values for diagonal system. ... ok
 PIQS: Test the isdiagonal function. ... ok
 PIQS: Test the `isdicke` function ... ok
 PIQS: Test the warning for diagonal Hamiltonians to use internal solver. ... ok
 Propagator: H0 ('single mode') ... ok
 Propagator: H0 ('batch mode') ... ok
 Propagator: H0 parallel ... ok
 Propagator: str td format ... ERROR
 Propagator: func td format ... ok
 Propagator: steady state ... ok
 Propagator: steady state parallel ... ok
 ptrace : randomized tests ... ok
 qft: compare qft and product of qft steps ... ok
 qft: Inspect key properties of gate sequences of length N, ... ok
 qft: Inspect swap gates added to gate sequences if ... ok
 qutip.tests.test_qobj.test_expect_exception ... ok
 Qobj data ... ok
 Qobj type ... ok
 Qobj Hermiticity ... ok
 Qobj unitarity ... ok
 Qobj shape ... ok
 Qobj: multiplication w/ non-square qobj.dims ... ok
 Qobj addition ... ok

[illegible]

Checks that binary ops preserve 'superrep'. ... ok
 Checks that binary ops preserve 'superrep'. ... ok
 mul and tensor of skew-Hermitian operators report ``isherm = True``. ... ok
 Tensor: Checks that super_tensor respects states. ... ok
 Tensor: Super_tensor correctly tensors on underlying spaces. ... ok
 Composite: Tests compositing unitaries and superoperators. ... ok
 Composite: Tests compositing states and density operators. ... ok
 Test Qobj: trunc_neg works for positive ops. ... ok
 Test Qobj: trunc_neg works for diagonal ops. ... ok
 Test Qobj: trunc_neg works for non-diagonal ops. ... ok
 Test Qobj: trunc_neg works for positive ops. ... ok
 Test Qobj: trunc_neg works for diagonal ops. ... ok
 Test Qobj: trunc_neg works for non-diagonal ops. ... ok
 Test Qobj: trunc_neg works for SGS known-good test case. ... ok
 Test Qobj: cosm ... ok
 Test Qobj: sinm ... ok
 Qobj: dual_chan() preserves inner products with arbitrary density ops. ... ok
 Qobj: dual_chan() preserves inner products with arbitrary density ops. ... ok
 Qobj: dual_chan() preserves inner products with arbitrary density ops. ... ok
 Qobj: dual_chan() preserves inner products with arbitrary density ops. ... ok
 Test Qobj: Call ... ok
 Test Qobj: Compute matrix elements ... ok
 Test Qobj: Projection operator ... ok
 Test Qobj: Overlap (inner product) ... ok
 Test Qobj: unit ... ok
 QobjEvo call ... ERROR
 QobjEvo with_args ... ERROR
 qutip.tests.test_qobjevo.test_QobjEvo_step_coeff ... ok
 QobjEvo copy ... ok
 QobjEvo to_list ... ok
 QobjEvo arithmetic ... ok
 QobjEvo trans, dag, conj, _cdc ... ok
 QobjEvo tidyup ... ok
 QobjEvo compress ... ok
 QobjEvo _shift time ... ok
 QobjEvo apply ... ok
 QobjEvo apply_decorator ... ok
 QobjEvo mul_vec ... ERROR
 QobjEvo mul_mat ... ERROR
 QobjEvo expect psi ... ERROR
 QobjEvo expect rho ... ERROR
 QobjEvo dynamics_args ... ERROR
 QobjEvo pickle ... ERROR
 QobjEvo with safe pickle ... ERROR
 QobjEvo superoperator ... ok
 quantum process tomography for snot gate ... ok
 quantum process tomography for cnot gate ... ok
 Test mesolve qubit, with dissipation ... ok

Test mesolve qubit, no dissipation ... ok
 Test essolve qubit, with dissipation ... ok
 Test mcsolve qubit, with dissipation ... ok
 Test mcsolve qubit, no dissipation ... ok
 CNOT to CSIGN: compare unitary matrix for CNOT and product of ... ok
 CNOT to ISWAP: compare unitary matrix for CNOT and product of ... ok
 CNOT to SQRTISWAP: compare unitary matrix for CNOT and product of ... ok
 CNOT to SQRTSWAP: compare unitary matrix for CNOT and product of ... ok
 CSIGN to CNOT: compare unitary matrix for CSIGN and product of ... ok
 ISWAP to CNOT: compare unitary matrix for ISWAP and product of ... ok
 SWAP to CNOT: compare unitary matrix for SWAP and product of ... ok
 Addition of a gate object directly to a `QubitCircuit` ... ok
 Addition of input and output states to a circuit. ... ok
 Reverse a quantum circuit ... ok
 User defined gate for QubitCircuit ... ok
 Adjacent Gates: compare unitary matrix for ISWAP and product of ... ok
 Tests the qubit_states function. ... ok
 random density matrix with seed ... ok
 Random: Stochastic - left ... ok
 Random: Stochastic - left with seed ... ok
 Random: Stochastic - right ... ok
 Random: Stochastic - right with seed ... ok
 random Unitary ... ok
 random Unitary with seed ... ok
 random density matrix ... ok
 Random: Density matrix - Eigs given ... ok
 random hermitian ... ok
 Random: Hermitian - Eigs given ... ok
 Random: Hermitian - Positive semi-def ... ok
 random hermitian with seed ... ok
 random ket ... ok
 random ket with seed ... ok
 Random Qobjs: Tests that unitaries are actually unitary. ... ok
 Random Qobjs: Ginibre-random density ops have correct rank. ... ok
 Random Qobjs: Tests that BCSZ-random superoperators are CPTP. ... ok
 qutip.tests.test_random.test_rand_vector_dims ... ok
 qutip.tests.test_random.test_rand_oper_dims ... ok
 qutip.tests.test_random.test_rand_super_dims ... ok
 Asserts that a 2pi pulse in TLS has ~0 amplitude after pulse ... ok
 Asserts that pi pulse in TLS has P0 ~ 0 and P0+P1+P2 ~ 1 ... ok
 Checks that a trivial splitting of a waveguide collapse operator like ... ok
 sesolve: state with const H ... ok
 sesolve: unitary operator with const H ... ok
 sesolve: state with td func H ... ok
 sesolve: unitary operator with td func H ... ok
 sesolve: state with td list func H ... ok
 sesolve: unitary operator with td list func H ... ok
 sesolve: state with td list str H ... ERROR

```

sesolve: unitary operator with td list str H ... ERROR
sesolve: state with td interp H ... ok
sesolve: unitary operator with td interp H ... ok
sesolve: compare state and unitary operator evo - const H ... ok
sesolve: compare state and unitary operator evo - func td ... ok
sesolve: compare state and unitary operator evo - list func td ... ok
sesolve: compare state and unitary operator evo - list str td ... ERROR
Sparse eigs Hermitian ... ok
Sparse eigs non-Hermitian ... ok
Sparse eigvals only Hermitian. ... ok
Dense eigs Hermitian. ... ok
Dense eigs non-Hermitian ... ok
Dense eigvals only Hermitian ... ok
Sparse: Symmetric Permute ... ok
Sparse: Nonsymmetric Permute ... ok
Sparse: Symmetric Reverse Permute ... ok
Sparse: Nonsymmetric Reverse Permute ... ok
Sparse: Bandwidth ... ok
Sparse: Profile ... ok
Sparse: one-norm ... ok
Sparse: inf-norm ... ok
Circular Spin Chain Setup: compare unitary matrix for ISWAP and ... ok
Circular Spin Chain Setup: compare unitary matrix for SQRITISWAP and ... ok
Linear Spin Chain Setup: compare unitary matrix for ISWAP, SQRITISWAP, ... ok
Linear Spin Chain Setup: compare unitary matrix for ISWAP and ... ok
Linear Spin Chain Setup: compare unitary matrix for SQRITISWAP and ... ok
Linear Spin Chain Setup: compare unitary matrix for ISWAP, SQRITISWAP, ... ok
spmath: zcsr_kron ... ok
spmath: zcsr_transpose ... ok
spmath: zcsr_adjoint ... ok
spmath: zcsr_mult ... ok
spmath: zcsr_isherm ... ok
states: coherent density matrix ... ok
states: coherent state ... ok
states: Fock density matrix ... ok
states: thermal density matrix ... ok
Test the states returned by function triplet_states are normalized. ... ok
Steady state: Thermal qubit - direct solver ... ok
Steady state: Thermal qubit - eigen solver ... ok
Steady state: Thermal qubit - power solver ... ok
Steady state: Thermal qubit - power-gmres solver ... ok
Steady state: Thermal qubit - power-bicgstab solver ... ok
Steady state: Thermal qubit - iterative-gmres solver ... ok
Steady state: Thermal qubit - iterative-bicgstab solver ... ok
Steady state: Thermal HO - direct solver ... ok
Steady state: Thermal HO - eigen solver ... ok
Steady state: Thermal HO - power solver ... ok
Steady state: Thermal HO - power-gmres solver ... ok

```

Steady state: Thermal HO - power-bicgstab solver ... ok
 Steady state: Thermal HO - iterative-gmres solver ... ok
 Steady state: Thermal HO - iterative-bicgstab solver ... ok
 Steady state: Driven cavity - direct solver ... ok
 Steady state: Driven cavity - eigen solver ... ok
 Steady state: Driven cavity - power solver ... ok
 Steady state: Driven cavity - power-gmres solver ... ok
 Steady state: Driven cavity - power-bicgstab solver ... ok
 Steady state: Driven cavity - iterative-gmres solver ... ok
 Steady state: Driven cavity - iterative-bicgstab solver ... ok
 Stochastic: smesolve: homodyne methods with single jump operator ... ERROR
 Stochastic: photocurrent_mesolve ... ERROR
 Stochastic: smesolve: homodyne, time-dependent H ... ERROR
 Stochastic: smesolve: heterodyne, time-dependent H ... ERROR
 Stochastic: general_stochastic ... ERROR
 Stochastic: smesolve: homodyne methods with single jump operator ... ERROR
 Stochastic: photocurrent_sesolve ... ERROR
 Stochastic: ssesolve: homodyne, time-dependent H ... ERROR
 Stochastic: ssesolve: heterodyne, time-dependent H ... ERROR
 Composite system, operator on Hilbert space. ... ok
 Superoperator: Efficient numerics and reference return same result, ... ok
 Non-composite system, operator on Hilbert space. ... ok
 Non-composite system, operator on Liouville space. ... ok
 Superoperator: Convert superoperator to Choi matrix and back. ... ok
 Superoperator: to_choi(q) returns q if q is already Choi. ... ok
 Superoperator: Converting two-qubit superoperator through ... ok
 Superoperator: Converting superoperator to Choi matrix and back. ... ok
 Superoperator: to_super(q) returns q if q is already a ... ok
 qutip.tests.test_superop_reps.TestSuperopReps.test_chi_choi_roundtrip ... ok
 Superoperator: Chi-matrix for known cases is correct. ... ok
 Superoperator: Trace returned by to_choi matches docstring. ... ok
 Superoperator: ishp, iscp, istp and iscftp known cases. ... ok
 Superoperator: Randomly generated superoperators are ... ok
 Stinespring: Partial Tr over pair agrees w/ supermatrix. ... ok
 Stinespring: A and B match for CP maps. ... ok
 Stinespring: Check that dims of channels are preserved. ... ok
 Superoperator: Randomized comparison of standard and reference ... ok
 Superoperator: Conversion matrix to vector to matrix ... ok
 Superoperator: apply operator and superoperator from right (spost) ... ok
 Superoperator: apply operator and superoperator from left (spre) ... ok
 Superoperator: Unitary transformation with operators and superoperators ... ok
 Superoperator: Operator - vector - operator conversion. ... ok
 Superoperator: Compatibility between matrix/vector and ... ok
 Superoperator: Conversion between matrix and vector indices ... ok
 Superoperator: Conversion vector to matrix to vector ... ok
 qutip.tests.test_superoper.TestMatVec.test_reshuffle ... ok
 qutip.tests.test_superoper.TestMatVec.test_sprepost ... ok
 Superoperator: lindblad_dissipator, time-dependent ... ok

```

Superoperator: liouvillian, time-dependent ... ok
Superoperator: operator_to_vector, time-dependent ... ok
Superoperator: spre, time-dependent ... ok
Superoperator: spre, time-dependent ... ok
Superoperator: sprepost, time-dependent ... ok
td_format_check: monte-carlo ... ok
qutip.tests.test_tensor.test_tensor_contract_ident ... ok
qutip.tests.test_tensor.test_tensor_contract_other ... ok
qutip.tests.test_tensor.test_tensor_swap_other ... ok
Three-level atom: States ... ok
Three-level atom: Operators ... ok
utilities: energy unit conversions ... ok
wigner: testing the SU2 parity of the first Bell state. ... ok
wigner: testing the SU2 parity of the fourth Bell state. ... ok
wigner: testing the parity of the fourth Bell state using the parity of ... ok
wigner: testing the parity function. ... ok
wigner: testing the SU2 wigner transformation of a pure state. ... ok
wigner: testing the SU2 wigner transformation of the GHZ state. ... ok
wigner: tests angle slicing. ... ok
wigner: test wigner function calculation for coherent states ... ok
wigner: test wigner function calculation for Fock states ... ok
wigner: compare wigner methods for random density matrices ... ok
wigner: compare wigner methods for random state vectors ... ok
Wigner: Compare Wigner fft and iterative for rand. ket ... ok
Wigner: Compare Wigner fft and iterative for rand. dm ... ok
Wigner: Compare Wigner clenshaw and iterative for rand. dm ... ok
Wigner: Compare Wigner sparse clenshaw and iterative for rand. dm ... ok

```

```
=====
```

```
ERROR: td_brmsolve: passes all brmsolve tests
```

```
-----
```

```
Traceback (most recent call last):
```

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\msvccompiler.py",
line 424, in compile
```

```
    self.spawn(args)
```

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\msvccompiler.py",
line 543, in spawn
```

```
    return super().spawn(cmd)
```

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
```

```
    spawn(cmd, dry_run=self.dry_run)
```

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
```

```
    _spawn_nt(cmd, search_path, dry_run=dry_run)
```

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
```

```
    "command %r failed with exit status %d" % (cmd, rc))
```

```
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
```

Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2
```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\qutip\tests\test_brmesolve_td.py", line 55, in test_td_brmesolve_basic
    res_brme = brmesolve(H, psi0, times, a_ops, e_ops)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
```



```

packages\qutip\bloch_redfield.py", line 244, in brmesolve
    _prep_time=_prep_time)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\bloch_redfield.py", line 518, in _td_brmesolve
    exec(code, globals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module rhs9200 failed: ["distutils.errors.CompileError:
command 'C:\\\\Program Files (x86)\\\\Microsoft Visual Studio
14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status 2\\n"]

```

```

=====
ERROR: td_brmesolve: time-dependent a_ops

```

Traceback (most recent call last):

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2
```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbld.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
```

```

env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_brmesolve_td.py", line 210, in test_td_brmesolve_aop
    medata = brmesolve(H, psi0, tlist, a_ops, e_ops=[a.dag() * a])
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\bloch_redfield.py", line 244, in brmesolve
    _prep_time=_prep_time)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\bloch_redfield.py", line 518, in _td_brmesolve
    exec(code, globals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module rhs9201 failed: ["distutils.errors.CompileError:
command 'C:\\\\Program Files (x86)\\\\Microsoft Visual Studio
14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status 2\n"]

```

```

=====
ERROR: td_brmsolve: time-dependent a_ops tuple of strings
-----

```

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-

```

```

packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_brmesolve_td.py", line 228, in
test_td_brmesolve_aop_tuple1
    medata = brmesolve(H, psi0, tlist, a_ops, e_ops=[a.dag() * a])
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\bloch_redfield.py", line 244, in brmesolve
    _prep_time=_prep_time)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\bloch_redfield.py", line 518, in _td_brmesolve
    exec(code, globals())
  File "<string>", line 1, in <module>
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module

```

```

        raise exc.with_traceback(tb)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
        inplace=build_inplace, language_level=language_level)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
        reload_support=pyxargs.reload_support)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
        dist.run_commands()
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
        self.run_command(cmd)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
        cmd_obj.run()
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
        _build_ext.build_ext.run(self)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
        self.build_extensions()
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
        self.build_extension(ext)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
        depends=ext.depends)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
        raise CompileError(msg)
ImportError: Building module rhs9202 failed: ["distutils.errors.CompileError:
command 'C:\\\\Program Files (x86)\\\\Microsoft Visual Studio
14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status 2\n"]

```

=====

ERROR: td_brmsolve: time-dependent a_ops tuple interp

Traceback (most recent call last):

```

    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
        self.spawn(args)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
        return super().spawn(cmd)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
        spawn(cmd, dry_run=self.dry_run)

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_brmesolve_td.py", line 247, in
test_td_brmesolve_aop_tuple2
    medata = brmesolve(H, psi0, tlist, a_ops, e_ops=[a.dag() * a])
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\bloch_redfield.py", line 244, in brmesolve
    _prep_time=_prep_time)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\bloch_redfield.py", line 518, in _td_brmesolve
    exec(code, globals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",

```



```

line 426, in compile
    raise CompileError(msg)
ImportError: Building module rhs9203 failed: ["distutils.errors.CompileError:
command 'C:\\\\Program Files (x86)\\\\Microsoft Visual Studio
14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status 2\\n"]

=====
ERROR: td_brmsolve: time-dependent a_ops & c_ops interp
-----

Traceback (most recent call last):
  File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
  File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
  File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
  File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
  File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

```

Traceback (most recent call last):
  File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
  File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
  File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
  File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\dist.py", line
966, in run_commands
    self.run_command(cmd)
  File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\dist.py", line
985, in run_command
    cmd_obj.run()
  File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\Cython\\Distutils\\old_build_ext.py", line 186, in run

```

```

    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_brmsolve_td.py", line 267, in
test_td_brmsolve_aop_tuple3
    medata = brmsolve(H, psi0, tlist, a_ops, e_ops=[a.dag() * a],
c_ops=[[a,S_c]])
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\bloch_redfield.py", line 244, in brmsolve
    _prep_time=_prep_time)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\bloch_redfield.py", line 518, in _td_brmsolve
    exec(code, globals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbld.py", line 102, in pyx_to_dll

```

```

    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module rhs9204 failed: ["distutils.errors.CompileError:
command 'C:\\\\Program Files (x86)\\\\Microsoft Visual Studio
14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status 2\n"]

```

```

=====
ERROR: td_brmsolve: non-Hermitian e_ops check
-----

```

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_brmsolve_td.py", line 286, in
test_td_brmsolve_nonherm_eops
    br = brmsolve(H2,psi0,tlist,a_ops=[],e_ops=[a],progress_bar=True)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\bloch_redfield.py", line 244, in brmsolve
    _prep_time=_prep_time)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\bloch_redfield.py", line 518, in _td_brmsolve
    exec(code, globals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-

```

```

packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module rhs9205 failed: ["distutils.errors.CompileError:
command 'C:\\\\Program Files (x86)\\\\Microsoft Visual Studio
14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status 2\\n"]
----- >> begin captured stdout << -----
10.0%. Run time:    0.08s. Est. time left: 00:00:00:00
20.0%. Run time:    0.08s. Est. time left: 00:00:00:00
30.0%. Run time:    0.09s. Est. time left: 00:00:00:00
40.0%. Run time:    0.09s. Est. time left: 00:00:00:00
50.0%. Run time:    0.09s. Est. time left: 00:00:00:00
60.0%. Run time:    0.09s. Est. time left: 00:00:00:00
70.0%. Run time:    0.09s. Est. time left: 00:00:00:00
80.0%. Run time:    0.10s. Est. time left: 00:00:00:00
90.0%. Run time:    0.10s. Est. time left: 00:00:00:00
Total run time:    0.10s

----- >> end captured stdout << -----

```

```
=====
ERROR: td_brmesolve: states check
-----
```

Traceback (most recent call last):

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py", line 197, in runTest

self.test(*self.arg)

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\qutip\tests\test_brmesolve_td.py", line 302, in test_td_brmesolve_states

br = brmesolve(H2,psi0,tlist,a_ops=[],e_ops=[],progress_bar=True)

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\qutip\bloch_redfield.py", line 244, in brmesolve
_prep_time=_prep_time)

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\qutip\bloch_redfield.py", line 518, in _td_brmesolve
exec(code, globals())

File "<string>", line 1, in <module>

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\pyximport\pyximport.py", line 462, in load_module
language_level=self.language_level)

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\pyximport\pyximport.py", line 231, in load_module
raise exc.with_traceback(tb)

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\pyximport\pyximport.py", line 215, in load_module
inplace=build_inplace, language_level=language_level)

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\pyximport\pyximport.py", line 191, in build_module
reload_support=pyxargs.reload_support)

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\pyximport\pyxbld.py", line 102, in pyx_to_dll
dist.run_commands()

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line 966, in run_commands

self.run_command(cmd)

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line 985, in run_command

cmd_obj.run()

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\Cython\Distutils\old_build_ext.py", line 186, in run
_build_ext.build_ext.run(self)

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\command\build_ext.py", line 340, in run
self.build_extensions()

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions

```

        self.build_extension(ext)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
        depends=ext.depends)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
        raise CompileError(msg)
ImportError: Building module rhs9206 failed: ["distutils.errors.CompileError:
command 'C:\\\\Program Files (x86)\\\\Microsoft Visual Studio
14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status 2\n"]
----- >> begin captured stdout << -----
10.0%. Run time:    0.00s. Est. time left: 00:00:00:00
20.0%. Run time:    0.00s. Est. time left: 00:00:00:00
30.0%. Run time:    0.01s. Est. time left: 00:00:00:00
40.0%. Run time:    0.01s. Est. time left: 00:00:00:00
50.0%. Run time:    0.01s. Est. time left: 00:00:00:00
60.0%. Run time:    0.01s. Est. time left: 00:00:00:00
70.0%. Run time:    0.01s. Est. time left: 00:00:00:00
80.0%. Run time:    0.02s. Est. time left: 00:00:00:00
90.0%. Run time:    0.02s. Est. time left: 00:00:00:00
Total run time:    0.02s

----- >> end captured stdout << -----

=====
ERROR: td_brmsolve: split ops #1
-----

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2
```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_brmesolve_td.py", line 327, in
test_td_brmesolve_split_ops1
    res_brme = brmesolve(H, psi0, times, a_ops, e_ops)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\bloch_redfield.py", line 244, in brmesolve
    _prep_time=_prep_time)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
```

```

packages\qutip\bloch_redfield.py", line 518, in _td_brmesolve
    exec(code, globals())
  File "<string>", line 1, in <module>
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module rhs9207 failed: ["distutils.errors.CompileError:
command 'C:\\\\Program Files (x86)\\\\Microsoft Visual Studio
14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status 2\n"]

```

```

=====
ERROR: td_brmesolve: split ops #2
-----

```

Traceback (most recent call last):

```

  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",

```



```

line 424, in compile
    self.spawn(args)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\msvccompiler.py",

```

```
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2
```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-packages\\nose\\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\tests\\test_brmesolve_td.py", line 353, in
test_td_brmesolve_split_ops2
    res_brme = brmesolve(H, psi0, times, a_ops, e_ops)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\bloch_redfield.py", line 244, in brmesolve
    _prep_time=_prep_time)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\bloch_redfield.py", line 518, in _td_brmesolve
    exec(code, globals())
File "<string>", line 1, in <module>
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\Cython\\Distutils\\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-
env\\lib\\distutils\\command\\build_ext.py", line 340, in run
```

```

        self.build_extensions()
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
        self.build_extension(ext)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
        depends=ext.depends)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
        raise CompileError(msg)
ImportError: Building module rhs9208 failed: ["distutils.errors.CompileError:
command 'C:\\\\Program Files (x86)\\\\Microsoft Visual Studio
14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status 2\\n"]

```

```

=====
ERROR: td_brmsolve: split ops, Cubic_Spline td-terms
-----

```

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_brmesolve_td.py", line 384, in
test_td_brmesolve_split_ops3
    res_brme = brmesolve(H, psi0, times, a_ops, e_ops, c_ops_br)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\bloch_redfield.py", line 244, in brmesolve
    _prep_time=_prep_time)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\bloch_redfield.py", line 518, in _td_brmesolve
    exec(code, globals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-

```

```

packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module rhs9209 failed: ["distutils.errors.CompileError:
command 'C:\\\\Program Files (x86)\\\\Microsoft Visual Studio
14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status 2\\n"]

```

```

=====
ERROR: td_brmsolve: split ops, multiple
-----

```

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn

```

```

    _spawn_nt(cmd, search_path, dry_run=dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbld.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest

```

```

    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_brmesolve_td.py", line 415, in
test_td_brmesolve_split_ops4
    res_brme = brmesolve(H, psi0, times, a_ops, e_ops)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\bloch_redfield.py", line 244, in brmesolve
    _prep_time=_prep_time)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\bloch_redfield.py", line 518, in _td_brmesolve
    exec(code, globals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbld.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)

```

```
ImportError: Building module rhs92010 failed: ["distutils.errors.CompileError:
command 'C:\\\\Program Files (x86)\\\\Microsoft Visual Studio
14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status 2\\n"]
```

```
=====
ERROR: td_brmsolve: Hamiltonian args
-----
```

Traceback (most recent call last):

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2
```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
```



```

env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_brmesolve_td.py", line 441, in test_td_brmesolve_args
    brme1 = brmesolve(H, psi0, times, a_ops, e_ops)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\bloch_redfield.py", line 244, in brmesolve
    _prep_time=_prep_time)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\bloch_redfield.py", line 518, in _td_brmesolve
    exec(code, globals())
  File "<string>", line 1, in <module>
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module rhs92011 failed: ["distutils.errors.CompileError:
command 'C:\\\\Program Files (x86)\\\\Microsoft Visual Studio
14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status 2\\n"]

```

```

=====
ERROR: correlation: comparing TLS emission corr., H td (str-list td format)
-----

```

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-

```

```

packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_correlation.py", line 278, in test_H_str_list_td_corr
    sm.dag(), sm.dag() * sm, sm, args=args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\correlation.py", line 358, in correlation_3op_2t
    solver=solver, args=args, options=options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\correlation.py", line 1064, in _correlation_2t
    args=args, options=options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-

```

```

packages\qutip\correlation.py", line 1102, in _correlation_me_2t
    args=args, options=options).states
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 254, in mesolve
    ss = _mesolve_QobjEvo(H, c_ops, tlist, args, options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 300, in _mesolve_QobjEvo
    L_td.compile(omp=nthread)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_8293015731471356648 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: correlation: comparing TLS emission corr., H td (np-list td format)
-----

```

```

Traceback (most recent call last):

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\msvccompiler.py",
line 424, in compile
    self.spawn(args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

```

Traceback (most recent call last):

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbld.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_correlation.py", line 319, in test_H_np_list_td_corr
    sm.dag(), sm.dag() * sm, sm)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\correlation.py", line 358, in correlation_3op_2t
    solver=solver, args=args, options=options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\correlation.py", line 1064, in _correlation_2t
    args=args, options=options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\correlation.py", line 1102, in _correlation_me_2t
    args=args, options=options).states
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 254, in mesolve
    ss = _mesolve_QobjEvo(H, c_ops, tlist, args, options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 300, in _mesolve_QobjEvo
    L_td.compile(omp=nthread)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())

```

```

File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_910605348542912389 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: correlation: comparing 3LS emission corr., c_ops td (str-list td format)
-----

```

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile

```

```

        self.spawn(args)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
        inplace=build_inplace, language_level=language_level)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
        reload_support=pyxargs.reload_support)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
        dist.run_commands()
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
        self.run_command(cmd)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
        cmd_obj.run()
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
        _build_ext.build_ext.run(self)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
        self.build_extensions()
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
        self.build_extension(ext)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
        depends=ext.depends)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\msvccompiler.py",
line 426, in compile

```



```
        raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2
```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-packages\\nose\\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\tests\\test_correlation.py", line 443, in
test_c_ops_str_list_td_corr
    sm01.dag(), sm01, args=args)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\correlation.py", line 222, in correlation_2op_2t
    solver=solver, args=args, options=options)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\correlation.py", line 1064, in _correlation_2t
    args=args, options=options)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\correlation.py", line 1102, in _correlation_me_2t
    args=args, options=options).states
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\mesolve.py", line 254, in mesolve
    ss = _mesolve_QobjEvo(H, c_ops, tlist, args, options)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\mesolve.py", line 300, in _mesolve_QobjEvo
    L_td.compile(omp=nthread)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_446723159307774076 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: correlation: comparing 3LS emission corr., c_ops td (np-list td format)
-----

```

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))

```

```
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2
```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-packages\\pyximport\\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-packages\\pyximport\\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-packages\\pyximport\\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\dist.py", line 966, in run_commands
    self.run_command(cmd)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\dist.py", line 985, in run_command
    cmd_obj.run()
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-packages\\Cython\\Distutils\\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\command\\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-packages\\Cython\\Distutils\\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\command\\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\_msvccompiler.py", line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2
```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-packages\\nose\\case.py", line 197, in runTest
    self.test(*self.arg)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-packages\\qutip\\tests\\test_correlation.py", line 487, in test_np_str_list_td_corr
    sm01.dag(), sm01)
```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\correlation.py", line 222, in correlation_2op_2t
    solver=solver, args=args, options=options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\correlation.py", line 1064, in _correlation_2t
    args=args, options=options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\correlation.py", line 1102, in _correlation_me_2t
    args=args, options=options).states
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 254, in mesolve
    ss = _mesolve_QobjEvo(H, c_ops, tlist, args, options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 300, in _mesolve_QobjEvo
    L_td.compile(omp=nthread)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run

```

```

        self.build_extensions()
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
        self.build_extension(ext)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
        depends=ext.depends)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
        raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_089394072585656289 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: correlation: comparing TLS emission corr. (str-list td format)
-----

```

Traceback (most recent call last):

```

    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
        self.spawn(args)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
        return super().spawn(cmd)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
        spawn(cmd, dry_run=self.dry_run)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
        _spawn_nt(cmd, search_path, dry_run=dry_run)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
        "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
        inplace=build_inplace, language_level=language_level)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
        reload_support=pyxargs.reload_support)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll

```

```

    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_correlation.py", line 566, in test_str_list_td_corr
    sm.dag(), sm.dag() * sm, sm, args=args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\correlation.py", line 358, in correlation_3op_2t
    solver=solver, args=args, options=options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\correlation.py", line 1064, in _correlation_2t
    args=args, options=options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\correlation.py", line 1102, in _correlation_me_2t
    args=args, options=options).states
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 254, in mesolve
    ss = _mesolve_QobjEvo(H, c_ops, tlist, args, options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 300, in _mesolve_QobjEvo

```

```

    L_td.compile(omp=nthread)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
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env\lib\distutils\command\build_ext.py", line 340, in run
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env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_8293015731471356648 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: correlation: comparing TLS emission corr. (np-list td format)
-----

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbld.py", line 102, in pyx_to_dll
    dist.run_commands()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-

```



```

packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_correlation.py", line 606, in test_np_list_td_corr
    sm.dag(), sm.dag() * sm, sm)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\correlation.py", line 358, in correlation_3op_2t
    solver=solver, args=args, options=options)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\correlation.py", line 1064, in _correlation_2t
    args=args, options=options)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\correlation.py", line 1102, in _correlation_me_2t
    args=args, options=options).states
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 254, in mesolve
    ss = _mesolve_QobjEvo(H, c_ops, tlist, args, options)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 300, in _mesolve_QobjEvo
    L_td.compile(omp=nthread)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
  File "<string>", line 1, in <module>
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_910605348542912389 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: Interpolate: sesolve str-based (real)
-----

```

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_interpolate.py", line 87, in test_interpolate_evolve1
    out1 = sesolve(H, psi0, tlist, [a.dag()*a]).expect[0]
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 157, in sesolve
    ss = _sesolve_QobjEvo(H, tlist, args, options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 189, in _sesolve_QobjEvo
    H_td.compile(omp=nthread)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbld.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions

```

```

        self.build_extension(ext)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
        depends=ext.depends)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
        raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_2459199114890410303 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: Interpolate: mesolve str-based (real)
-----

```

Traceback (most recent call last):

```

    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
        self.spawn(args)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
        return super().spawn(cmd)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
        spawn(cmd, dry_run=self.dry_run)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
        _spawn_nt(cmd, search_path, dry_run=dry_run)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
        "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
        inplace=build_inplace, language_level=language_level)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
        reload_support=pyxargs.reload_support)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbld.py", line 102, in pyx_to_dll
        dist.run_commands()
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands

```

```

        self.run_command(cmd)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_interpolate.py", line 103, in test_interpolate_evolve2
    out1 = mesolve(H, psi0, tlist, [], [a.dag()*a]).expect[0]
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 248, in mesolve
    progress_bar=progress_bar, _safe_mode=_safe_mode)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 157, in sesolve
    ss = _sesolve_QobjEvo(H, tlist, args, options)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 189, in _sesolve_QobjEvo
    H_td.compile(omp=nthread)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
    File "<string>", line 1, in <module>
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-

```

```

packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_2459199114890410303 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: Interpolate: mcsolve str-based (real)
-----

```

```

Traceback (most recent call last):

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-

```

```

packages\qutip\tests\test_interpolate.py", line 119, in test_interpolate_evolve3
    out1 = mcsolve(H, psi0, tlist, [], [a.dag()*a], ntraj=500).expect[0]
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mcsolve.py", line 195, in mcsolve
    _safe_mode=_safe_mode)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 157, in sesolve
    ss = _sesolve_QobjEvo(H, tlist, args, options)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 189, in _sesolve_QobjEvo
    H_td.compile(omp=nthread)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
  File "<string>", line 1, in <module>
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)

```



```

File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_2459199114890410303 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]
----- >> begin captured stdout << -----
No c_ops, using sesolve

----- >> end captured stdout << -----

=====
ERROR: Interpolate: sesolve str + interp (real)
-----

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbld.py", line 102, in pyx_to_dll

```

```

    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_interpolate.py", line 135, in test_interpolate_evolve4
    out1 = sesolve(H, psi0, tlist, [a.dag()*a]).expect[0]
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 157, in sesolve
    ss = _sesolve_QobjEvo(H, tlist, args, options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 189, in _sesolve_QobjEvo
    H_td.compile(omp=nthread)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-

```

```

packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_8142858492526907873 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: Interpolate: sesolve func + interp (real)
-----

```

```

Traceback (most recent call last):

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",

```

```

line 543, in spawn
    return super().spawn(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbld.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft

```

Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_interpolate.py", line 152, in test_interpolate_evolve5
    out1 = sesolve(H, psi0, tlist, [a.dag()*a]).expect[0]
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 157, in sesolve
    ss = _sesolve_QobjEvo(H, tlist, args, options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 189, in _sesolve_QobjEvo
    H_td.compile(omp=nthread)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_8142858492526907873 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: Interpolate: mesolve str + interp (real)
-----

```

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbld.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_interpolate.py", line 168, in test_interpolate_evolve6
    out1 = mesolve(H, psi0, tlist, [], [a.dag()*a]).expect[0]
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 254, in mesolve
    ss = _mesolve_QobjEvo(H, c_ops, tlist, args, options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 300, in _mesolve_QobjEvo
    L_td.compile(omp=nthread)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())

```

```

File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_8142858492526907873 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: Interpolate: mesolve func + interp (real)
-----

```

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile

```



```

        self.spawn(args)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
        inplace=build_inplace, language_level=language_level)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
        reload_support=pyxargs.reload_support)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
        dist.run_commands()
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
        self.run_command(cmd)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
        cmd_obj.run()
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
        _build_ext.build_ext.run(self)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
        self.build_extensions()
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
        self.build_extension(ext)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
        depends=ext.depends)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\msvccompiler.py",
line 426, in compile

```

```
raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2
```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-packages\\nose\\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\tests\\test_interpolate.py", line 185, in test_interpolate_evolve7
    out1 = mesolve(H, psi0, tlist, [], [a.dag()*a]).expect[0]
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\mesolve.py", line 254, in mesolve
    ss = _mesolve_QobjEvo(H, c_ops, tlist, args, options)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\mesolve.py", line 300, in _mesolve_QobjEvo
    L_td.compile(omp=nthread)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyxbld.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
```

```

packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_8142858492526907873 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: Interpolate: mcsolve str + interp (real)
-----

```

Traceback (most recent call last):

```

  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_interpolate.py", line 201, in test_interpolate_evolve8
    out1 = mcsolve(H, psi0, tlist, [], [a.dag()*a]).expect[0]
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mcsolve.py", line 195, in mcsolve
    _safe_mode=_safe_mode)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 157, in sesolve
    ss = _sesolve_QobjEvo(H, tlist, args, options)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 189, in _sesolve_QobjEvo
    H_td.compile(omp=nthread)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
  File "<string>", line 1, in <module>
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_8142858492526907873 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]
----- >> begin captured stdout << -----
No c_ops, using sesolve

----- >> end captured stdout << -----

=====
ERROR: Interpolate: mcsolve func + interp (real)
-----

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest

```

```

    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_interpolate.py", line 218, in test_interpolate_evolve9
    out1 = mcsolve(H, psi0, tlist, [], [a.dag()*a]).expect[0]
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mcsolve.py", line 195, in mcsolve
    _safe_mode=_safe_mode)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 157, in sesolve
    ss = _sesolve_QobjEvo(H, tlist, args, options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 189, in _sesolve_QobjEvo
    H_td.compile(omp=nthread)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-

```

```

packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_8142858492526907873 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]
----- >> begin captured stdout << -----
No c_ops, using sesolve

----- >> end captured stdout << -----

=====
ERROR: Interpolate: mesolve str + interp (complex)
-----

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbld.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_interpolate.py", line 234, in
test_interpolate_evolve10
    out1 = mesolve(H, psi0, tlist, [], [a.dag()*a]).expect[0]
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 254, in mesolve
    ss = _mesolve_QobjEvo(H, c_ops, tlist, args, options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 300, in _mesolve_QobjEvo
    L_td.compile(omp=nthread)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs

```

```

    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_3557208506528565564 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: Interpolate: mesolve func + interp (complex)
-----

```

```

Traceback (most recent call last):

```

```

  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",

```



```

line 424, in compile
    self.spawn(args)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\msvccompiler.py",

```

```
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2
```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-packages\\nose\\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\tests\\test_interpolate.py", line 251, in
test_interpolate_evolve11
    out1 = mesolve(H, psi0, tlist, [], [a.dag()*a]).expect[0]
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\mesolve.py", line 254, in mesolve
    ss = _mesolve_QobjEvo(H, c_ops, tlist, args, options)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\mesolve.py", line 300, in _mesolve_QobjEvo
    L_td.compile(omp=nthread)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyxbld.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\dist.py", line
985, in run_command
```

```

    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_3557208506528565564 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\n"]

```

```

=====
ERROR: Interpolate: brmesolve str + interp (real)
-----

```

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module

```

```

    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_interpolate.py", line 268, in
test_interpolate_brevolve1
    out1 = mesolve(H, psi0, tlist, [], [a.dag()*a]).expect[0]
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 248, in mesolve
    progress_bar=progress_bar, _safe_mode=_safe_mode)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 157, in sesolve
    ss = _sesolve_QobjEvo(H, tlist, args, options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-

```

```

packages\qutip\sesolve.py", line 189, in _sesolve_QobjEvo
    H_td.compile(omp=nthread)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
  File "<string>", line 1, in <module>
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_2459199114890410303 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status

```

2\n"]

```
=====
ERROR: Interpolate: brmesolve str + interp (complex)
-----
```

Traceback (most recent call last):

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\msvccompiler.py",
line 424, in compile

self.spawn(args)

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\msvccompiler.py",
line 543, in spawn

return super().spawn(cmd)

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn

spawn(cmd, dry_run=self.dry_run)

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn

_spawn_nt(cmd, search_path, dry_run=dry_run)

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt

"command %r failed with exit status %d" % (cmd, rc))

distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module

inplace=build_inplace, language_level=language_level)

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module

reload_support=pyxargs.reload_support)

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll

dist.run_commands()

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands

self.run_command(cmd)

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command

cmd_obj.run()

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run

_build_ext.build_ext.run(self)

File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run

self.build_extensions()

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_interpolate.py", line 285, in
test_interpolate_brevolve2
    out1 = mesolve(H, psi0, tlist, [], [a.dag()*a]).expect[0]
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 254, in mesolve
    ss = _mesolve_QobjEvo(H, c_ops, tlist, args, options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 300, in _mesolve_QobjEvo
    L_td.compile(omp=nthread)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-

```

```

packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_3557208506528565564 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

=====
ERROR: Interpolate: brmesolve c_op as interp (str)
-----

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft

```


Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line 966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line 985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py", line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2
```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py", line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\qutip\tests\test_interpolate.py", line 304, in test_interpolate_brevolve3
    brdata = brmesolve(H, psi0, tlist, a_ops=[], e_ops=[a.dag() * a],
```

```

c_ops=c_ops)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\bloch_redfield.py", line 244, in brmesolve
    _prep_time=_prep_time)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\bloch_redfield.py", line 518, in _td_brmesolve
    exec(code, globals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module rhs92012 failed: ["distutils.errors.CompileError:
command 'C:\\\\Program Files (x86)\\\\Microsoft Visual Studio
14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status 2\n"]

```

```

=====
ERROR: Monte-carlo: Constant H (str format) with no collapse ops (expect)
-----
Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_mcsolve.py", line 132, in test_MCNoCollStrExpt
    ntraj=ntraj)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mcsolve.py", line 195, in mcsolve
    _safe_mode=_safe_mode)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 157, in sesolve
    ss = _sesolve_QobjEvo(H, tlist, args, options)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 189, in _sesolve_QobjEvo
    H_td.compile(omp=nthread)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
  File "<string>", line 1, in <module>
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-

```

```

packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_360738854656838938 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]
----- >> begin captured stdout << -----
No c_ops, using sesolve

----- >> end captured stdout << -----

=====
ERROR: Monte-carlo: Constant H (str format) with no collapse ops (states)
-----
Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_mcsolve.py", line 164, in test_MCNoCollStrStates
    mcdata = mcsolve(H, psi0, tlist, c_op_list, [], args={'c': 0.0})
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mcsolve.py", line 195, in mcsolve
    _safe_mode=_safe_mode)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 157, in sesolve
    ss = _sesolve_QobjEvo(H, tlist, args, options)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 189, in _sesolve_QobjEvo
    H_td.compile(omp=nthread)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())

```

```

File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_360738854656838938 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]
----- >> begin captured stdout << -----
No c_ops, using sesolve

----- >> end captured stdout << -----

=====
ERROR: Monte-carlo: Collapse terms constant (str format)

```

Traceback (most recent call last):

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2
```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
```

```

env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_mcsolve.py", line 322, in test_MCSimpleConstStr
    ntraj=ntraj)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mcsolve.py", line 213, in mcsolve
    mc.make_system(H, c_ops, tlist, args, options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mcsolve.py", line 304, in make_system
    cevo.compile()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_286819490486664927 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\n"]

```

```

=====
ERROR: Monte-carlo: Time-dependent H (str format)
-----

```

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

```

Traceback (most recent call last):

```



```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbld.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_mcsolve.py", line 360, in test_TDStr
    ntraj=ntraj)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mcsolve.py", line 213, in mcsolve
    mc.make_system(H, c_ops, tlist, args, options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mcsolve.py", line 304, in make_system
    cevo.compile()

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_301861352043561572 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```
=====
ERROR: Test for Array and string as step function coeff.
-----
```

Traceback (most recent call last):

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2
```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbld.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
```

```

        self.build_extension(ext)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
        depends=ext.depends)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
        raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
        self.test(*self.arg)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_mesolve.py", line 824, in test_array_str_coeff
        result = mesolve(qu, rho0=rho0, tlist=tlist)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 248, in mesolve
        progress_bar=progress_bar, _safe_mode=_safe_mode)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 157, in sesolve
        ss = _sesolve_QobjEvo(H, tlist, args, options)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 189, in _sesolve_QobjEvo
        H_td.compile(omp=nthread)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
        self.tlist)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
        exec(import_code, locals())
    File "<string>", line 1, in <module>
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
        language_level=self.language_level)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
        raise exc.with_traceback(tb)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
        inplace=build_inplace, language_level=language_level)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
        reload_support=pyxargs.reload_support)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-

```

```

packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_463905904712118939 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: Test for Array, string and Python function as step function coeff.
-----

```

Traceback (most recent call last):

```

  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft

```

Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line 966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line 985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py", line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2
```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py", line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\qutip\tests\test_mesolve.py", line 842, in test_array_str_py_coeff
    result = mesolve(qu, rho0=rho0, tlist=tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
```

```

packages\qutip\mesolve.py", line 248, in mesolve
    progress_bar=progress_bar, _safe_mode=_safe_mode)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 157, in sesolve
    ss = _sesolve_QobjEvo(H, tlist, args, options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 189, in _sesolve_QobjEvo
    H_td.compile(omp=nthread)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1478, in compile
    part.get_coeff, file = _compile_str_single(part.coeff, self.args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 78, in _compile_str_single
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module td_Qobj_single_str829089214362984723 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: mesolve: time-dependence as string list with super as init cond
-----

```

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\msvccompiler.py",
line 424, in compile
    self.spawn(args)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbld.py", line 102, in pyx_to_dll
    dist.run_commands()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()

```



```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_mesolve.py", line 603, in testMETDDecayAsStrList
    out1 = mesolve(H, psi0, tlist, c_op_list, [], args=args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 254, in mesolve
    ss = _mesolve_QobjEvo(H, c_ops, tlist, args, options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 300, in _mesolve_QobjEvo
    L_td.compile(omp=nthread)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module

```

```

        inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_477914630343431178 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: mesolve: time-dependence as string list
-----

```

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn

```

```

    _spawn_nt(cmd, search_path, dry_run=dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbld.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest

```

```

    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_mesolve.py", line 419, in testMETDDecayAsStrList
    medata = mesolve(H, psi0, tlist, c_op_list, [a.dag() * a], args=args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 254, in mesolve
    ss = _mesolve_QobjEvo(H, c_ops, tlist, args, options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 300, in _mesolve_QobjEvo
    L_td.compile(omp=nthread)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-

```

```

env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_477914630343431178 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: mesolve: constant decay as string list
-----

```

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line

```

```

985, in run_command
    cmd_obj.run()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
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env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_mesolve.py", line 351, in testMEDecayAsStrList
    medata = mesolve(H, psi0, tlist, c_op_list, [a.dag() * a], args=args)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 254, in mesolve
    ss = _mesolve_QobjEvo(H, c_ops, tlist, args, options)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\mesolve.py", line 300, in _mesolve_QobjEvo
    L_td.compile(omp=nthread)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
  File "<string>", line 1, in <module>
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
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    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_229350069283995330 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: Propagator: str td format
-----

```

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):


```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_propagator.py", line 69, in testPropH0StrTd
    U = propagator(H,1, unitary_mode='single')
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\propagator.py", line 162, in propagator
    _safe_mode=False)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 157, in sesolve
    ss = _sesolve_QobjEvo(H, tlist, args, options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 189, in _sesolve_QobjEvo
    H_td.compile(omp=nthread)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run

```

```

        self.build_extensions()
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
        self.build_extension(ext)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
        depends=ext.depends)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
        raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_6193200078288938722 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: QobjEvo call
-----

```

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll

```

```

    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
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    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_qobjevo.py", line 123, in test_QobjEvo_call
    op.compile()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-

```

```

packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
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    reload_support=pyxargs.reload_support)
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packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
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    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_779064246278699197 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: QobjEvo with_args
=====

```

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line

```

```

38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",

```

```

line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_qobjevo.py", line 161, in test_QobjEvo_call_args
    op.compile()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)

```

```
ImportError: Building module cqobjevo_compiled_coeff_779064246278699197 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]
```

```
=====
ERROR: QobjEvo mul_vec
-----
```

```
Traceback (most recent call last):
```

```
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\_msvccompiler.py",
line 424, in compile
```

```
    self.spawn(args)
```

```
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\_msvccompiler.py",
line 543, in spawn
```

```
    return super().spawn(cmd)
```

```
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\ccompiler.py",
line 910, in spawn
```

```
    spawn(cmd, dry_run=self.dry_run)
```

```
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\spawn.py", line
38, in spawn
```

```
    _spawn_nt(cmd, search_path, dry_run=dry_run)
```

```
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\spawn.py", line
81, in _spawn_nt
```

```
    "command %r failed with exit status %d" % (cmd, rc))
```

```
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2
```

During handling of the above exception, another exception occurred:

```
Traceback (most recent call last):
```

```
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 215, in load_module
```

```
    inplace=build_inplace, language_level=language_level)
```

```
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 191, in build_module
```

```
    reload_support=pyxargs.reload_support)
```

```
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyxbuild.py", line 102, in pyx_to_dll
```

```
    dist.run_commands()
```

```
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\dist.py", line
966, in run_commands
```

```
    self.run_command(cmd)
```

```
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\dist.py", line
985, in run_command
```

```
    cmd_obj.run()
```

```
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\Cython\\Distutils\\old_build_ext.py", line 186, in run
```

```
    _build_ext.build_ext.run(self)
```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_qobjevo.py", line 481, in test_QobjEvo_mul_vec
    op.compile()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands

```



```

        self.run_command(cmd)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_779064246278699197 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: QobjEvo mul_mat
-----

```

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2
```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_qobjevo.py", line 506, in test_QobjEvo_mul_mat
    op.compile()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
```

```

    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_779064246278699197 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: QobjEvo expect psi
-----

```

```

Traceback (most recent call last):

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",

```

```

line 424, in compile
    self.spawn(args)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\msvccompiler.py",

```

```
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2
```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-packages\\nose\\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\tests\\test_qobjevo.py", line 543, in test_QobjEvo_expect_psi
    op.compile()
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\Cython\\Distutils\\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-
env\\lib\\distutils\\command\\build_ext.py", line 340, in run
    self.build_extensions()
```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_779064246278699197 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: QobjEvo expect rho
-----

```

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_qobjevo.py", line 567, in test_QobjEvo_expect_rho
    op.compile()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module

```

```

        inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_779064246278699197 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: QobjEvo dynamics_args
-----

```

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn

```



```

_spawn_nt(cmd, search_path, dry_run=dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyimport\pyimport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyimport\pyimport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyimport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest

```

```

    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_qobjevo.py", line 641, in test_QobjEvo_with_state
    td_data.compile()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_5208002469813685344 failed:

```

```
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status 2\\n"]
```

```
=====
ERROR: QobjEvo pickle
-----
```

Traceback (most recent call last):

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2
```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
```

```

env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_qobjevo.py", line 688, in test_QobjEvo_pickle
    td_obj_sa.compile()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
  File "<string>", line 1, in <module>
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_468749341387518538 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: QobjEvo with safe pickle
-----

```

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

```

Traceback (most recent call last):

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_qobjevo.py", line 727, in test_QobjEvo_safepickle
    td_obj_sa.compile()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())

```

```

File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbld.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_468749341387518538 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: sesolve: state with td list str H
-----

```

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile

```

```

        self.spawn(args)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
        inplace=build_inplace, language_level=language_level)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
        reload_support=pyxargs.reload_support)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
        dist.run_commands()
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
        self.run_command(cmd)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
        cmd_obj.run()
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
        _build_ext.build_ext.run(self)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
        self.build_extensions()
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
        self.build_extension(ext)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
        depends=ext.depends)
    File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\msvccompiler.py",
line 426, in compile

```



```
raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2
```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-packages\\nose\\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\tests\\test_sesolve.py", line 190, in
test_04_1_state_with_list_str_H
    td_args=td_args)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\tests\\test_sesolve.py", line 64, in check_evolution
    args=td_args)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\sesolve.py", line 157, in sesolve
    ss = _sesolve_QobjEvo(H, tlist, args, options)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\sesolve.py", line 189, in _sesolve_QobjEvo
    H_td.compile(omp=nthread)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\qutip\\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\site-
packages\\pyximport\\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\\Users\\Rudra\\Anaconda3\\envs\\qutip-env\\lib\\distutils\\dist.py", line
966, in run_commands
    self.run_command(cmd)
```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_4376659119401003554 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\n"]

```

```

=====
ERROR: sesolve: unitary operator with td list str H
-----

```

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 424, in compile
    self.spawn(args)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 543, in spawn
    return super().spawn(cmd)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py",
line 910, in spawn
    spawn(cmd, dry_run=self.dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
38, in spawn
    _spawn_nt(cmd, search_path, dry_run=dry_run)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line
81, in _spawn_nt
    "command %r failed with exit status %d" % (cmd, rc))
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

```

Traceback (most recent call last):

```

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_sesolve.py", line 207, in
test_04_2_unitary_with_list_func_H
    td_args=td_args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_sesolve.py", line 67, in check_evolution
    output = sesolve(H, U0, tlist, args=td_args)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 157, in sesolve

```

```

    ss = _sesolve_QobjEvo(H, tlist, args, options)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 189, in _sesolve_QobjEvo
    H_td.compile(omp=nthread)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
File "<string>", line 1, in <module>
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_4376659119401003554 failed:

```

```
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status 2\\n"]
```

```
=====
ERROR: sesolve: compare state and unitary operator evo - list str td
-----
```

```
Traceback (most recent call last):
```

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py", line 424, in compile
```

```
    self.spawn(args)
```

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py", line 543, in spawn
```

```
    return super().spawn(cmd)
```

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\ccompiler.py", line 910, in spawn
```

```
    spawn(cmd, dry_run=self.dry_run)
```

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line 38, in spawn
```

```
    _spawn_nt(cmd, search_path, dry_run=dry_run)
```

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\spawn.py", line 81, in _spawn_nt
```

```
    "command %r failed with exit status %d" % (cmd, rc))
```

```
distutils.errors.DistutilsExecError: command 'C:\\Program Files (x86)\\Microsoft Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2
```

During handling of the above exception, another exception occurred:

```
Traceback (most recent call last):
```

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\pyximport\pyximport.py", line 215, in load_module
    inplace=build_inplace, language_level=language_level)
```

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
```

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
```

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line 966, in run_commands
```

```
    self.run_command(cmd)
```

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line 985, in run_command
```

```
    cmd_obj.run()
```

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
```

```
File "C:\Users\Rudra\Anaconda3\envs\qutip-
```

```

env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
distutils.errors.CompileError: command 'C:\\Program Files (x86)\\Microsoft
Visual Studio 14.0\\VC\\BIN\\x86_amd64\\cl.exe' failed with exit status 2

```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```

  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_sesolve.py", line 354, in
test_06_4_compare_state_and_unitary_list_str
    normalize=False, td_args=td_args, tol=5e-5)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_sesolve.py", line 255, in compare_evolution
    options=options, args=td_args)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 157, in sesolve
    ss = _sesolve_QobjEvo(H, tlist, args, options)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\sesolve.py", line 189, in _sesolve_QobjEvo
    H_td.compile(omp=nthread)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo.py", line 1490, in compile
    self.tlist)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\qobjevo_codegen.py", line 103, in _compiled_coeffs
    exec(import_code, locals())
  File "<string>", line 1, in <module>
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 462, in load_module
    language_level=self.language_level)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 231, in load_module
    raise exc.with_traceback(tb)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 215, in load_module

```

```

        inplace=build_inplace, language_level=language_level)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyximport.py", line 191, in build_module
    reload_support=pyxargs.reload_support)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\pyximport\pyxbuild.py", line 102, in pyx_to_dll
    dist.run_commands()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
966, in run_commands
    self.run_command(cmd)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\dist.py", line
985, in run_command
    cmd_obj.run()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 186, in run
    _build_ext.build_ext.run(self)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 340, in run
    self.build_extensions()
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\Cython\Distutils\old_build_ext.py", line 194, in build_extensions
    self.build_extension(ext)
File "C:\Users\Rudra\Anaconda3\envs\qutip-
env\lib\distutils\command\build_ext.py", line 534, in build_extension
    depends=ext.depends)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\distutils\_msvccompiler.py",
line 426, in compile
    raise CompileError(msg)
ImportError: Building module cqobjevo_compiled_coeff_5752977672247151745 failed:
["distutils.errors.CompileError: command 'C:\\\\Program Files (x86)\\\\Microsoft
Visual Studio 14.0\\\\VC\\\\BIN\\\\x86_amd64\\\\cl.exe' failed with exit status
2\\n"]

```

```

=====
ERROR: Stochastic: smesolve: homodyne methods with single jump operator
-----

```

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_stochastic_me.py", line 93, in
test_smesolve_homodyne_methods
    nsubsteps=Nsub, method='homodyne', solver = n_method[0])
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\stochastic.py", line 579, in smesolve
    args=args, **kwargs)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-

```

```

packages\qutip\stochastic.py", line 423, in __init__
    self.noise = np.random.randint(0, 2**32, ntraj).astype("u4")
File "mtrand.pyx", line 628, in numpy.random.mtrand.RandomState.randint
File "bounded_integers.pyx", line 1318, in
numpy.random.bounded_integers._rand_int32
ValueError: high is out of bounds for int32

```

```

=====
ERROR: Stochastic: photocurrent_mesolve
-----

```

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_stochastic_me.py", line 152, in
test_smesolve_photocurrent
    map_func=parallel_map)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\stochastic.py", line 910, in photocurrent_mesolve
    args=args, **kwargs)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\stochastic.py", line 423, in __init__
    self.noise = np.random.randint(0, 2**32, ntraj).astype("u4")
File "mtrand.pyx", line 628, in numpy.random.mtrand.RandomState.randint
File "bounded_integers.pyx", line 1318, in
numpy.random.bounded_integers._rand_int32
ValueError: high is out of bounds for int32

```

```

=====
ERROR: Stochastic: smesolve: homodyne, time-dependent H
-----

```

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_stochastic_me.py", line 191, in test_smesolve_homodyne
    solver=solver, map_func=parallel_map)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\stochastic.py", line 579, in smesolve
    args=args, **kwargs)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\stochastic.py", line 423, in __init__
    self.noise = np.random.randint(0, 2**32, ntraj).astype("u4")
File "mtrand.pyx", line 628, in numpy.random.mtrand.RandomState.randint
File "bounded_integers.pyx", line 1318, in
numpy.random.bounded_integers._rand_int32

```


ValueError: high is out of bounds for int32

```
=====
ERROR: Stochastic: smesolve: heterodyne, time-dependent H
-----
```

Traceback (most recent call last):

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest

self.test(*self.arg)

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_stochastic_me.py", line 229, in
test_smesolve_heterodyne

solver=solver, map_func=parallel_map)

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\stochastic.py", line 579, in smesolve

args=args, **kwargs)

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\stochastic.py", line 423, in __init__

self.noise = np.random.randint(0, 2**32, ntraj).astype("u4")

File "mtrand.pyx", line 628, in numpy.random.mtrand.RandomState.randint

File "bounded_integers.pyx", line 1318, in
numpy.random.bounded_integers._rand_int32

ValueError: high is out of bounds for int32

```
=====
ERROR: Stochastic: general_stochastic
-----
```

Traceback (most recent call last):

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest

self.test(*self.arg)

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_stochastic_me.py", line 274, in
test_general_stochastic

solver=solver)

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\stochastic.py", line 1090, in general_stochastic

e_ops=e_ops, args=args, **kwargs)

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\stochastic.py", line 423, in __init__

self.noise = np.random.randint(0, 2**32, ntraj).astype("u4")

File "mtrand.pyx", line 628, in numpy.random.mtrand.RandomState.randint

File "bounded_integers.pyx", line 1318, in
numpy.random.bounded_integers._rand_int32

ValueError: high is out of bounds for int32

```
=====
ERROR: Stochastic: smesolve: homodyne methods with single jump operator
-----
```

```

-----
Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_stochastic_se.py", line 72, in
test_smesolve_homodyne_methods
    nsubsteps=1000, method='homodyne', solver='taylor1.5')
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\stochastic.py", line 704, in ssesolve
    args=args, **kwargs)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\stochastic.py", line 423, in __init__
    self.noise = np.random.randint(0, 2**32, ntraj).astype("u4")
  File "mtrand.pyx", line 628, in numpy.random.mtrand.RandomState.randint
  File "bounded_integers.pyx", line 1318, in
numpy.random.bounded_integers._rand_int32
ValueError: high is out of bounds for int32

```

```

=====
ERROR: Stochastic: photocurrent_sesolve
-----

```

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_stochastic_se.py", line 148, in
test_ssesolve_photocurrent
    map_func=parallel_map, args={"a":2})
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\stochastic.py", line 998, in photocurrent_sesolve
    args=args, **kwargs)
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\stochastic.py", line 423, in __init__
    self.noise = np.random.randint(0, 2**32, ntraj).astype("u4")
  File "mtrand.pyx", line 628, in numpy.random.mtrand.RandomState.randint
  File "bounded_integers.pyx", line 1318, in
numpy.random.bounded_integers._rand_int32
ValueError: high is out of bounds for int32

```

```

=====
ERROR: Stochastic: ssesolve: homodyne, time-dependent H
-----

```

```

Traceback (most recent call last):
  File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest

```

```

    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_stochastic_se.py", line 178, in test_ssesolve_homodyne
    map_func=parallel_map, args={"a":2})
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\stochastic.py", line 704, in ssesolve
    args=args, **kwargs)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\stochastic.py", line 423, in __init__
    self.noise = np.random.randint(0, 2**32, ntraj).astype("u4")
File "mtrand.pyx", line 628, in numpy.random.mtrand.RandomState.randint
File "bounded_integers.pyx", line 1318, in
numpy.random.bounded_integers._rand_int32
ValueError: high is out of bounds for int32

```

```

=====
ERROR: Stochastic: ssesolve: heterodyne, time-dependent H
-----

```

Traceback (most recent call last):

```

File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-packages\nose\case.py",
line 197, in runTest
    self.test(*self.arg)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\tests\test_stochastic_se.py", line 208, in
test_ssesolve_heterodyne
    map_func=parallel_map, args={"a":2})
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\stochastic.py", line 704, in ssesolve
    args=args, **kwargs)
File "C:\Users\Rudra\Anaconda3\envs\qutip-env\lib\site-
packages\qutip\stochastic.py", line 423, in __init__
    self.noise = np.random.randint(0, 2**32, ntraj).astype("u4")
File "mtrand.pyx", line 628, in numpy.random.mtrand.RandomState.randint
File "bounded_integers.pyx", line 1318, in
numpy.random.bounded_integers._rand_int32
ValueError: high is out of bounds for int32

```

```

-----
Ran 617 tests in 6799.131s

```

FAILED (SKIP=9, errors=63)

[]:

[]: