Model instances

```
In [3]: conceptual_model_1 = VierlingSimpleModel(controlparams_model_1,
                             schizparams_model_1,name='Conceptual_model_1')
        conceptual_model_2 = VierlingSimpleModel(controlparams_model_2,
                             schizparams_model_2,name='Conceptual_model_2')
```

(a) Create model instances

Tests

```
In [4]: test_4040 = Test4040(observation={'ratio':0.5})
        test_3030 = Test3030(observation={'ratio':1.0})
        test_2020 = Test2020(observation={'ratio':1.0})
        test_2040 = Test2040(observation={'ratio':1.0})
        test_4020 = Test4020(observation={'ratio':1.0})
```

(b) Create tests

A test suite

```
In [5]: kwon_vierling_main_suite = sciunit.TestSuite('kwon_vierling_main',
          [test_4040,test_3030,test_2020,test_4020,test_2040])
        score_matrix = kwon_vierling_main_suite.judge([conceptual_model_1,
          conceptual_model_2])
        score_matrix.view()
```

(c) Create a testsuite and run models against it

	Reduction of 40Hz power to 40Hz drive	No change of 30Hz power to 30Hz drive	Increase of 20Hz power to 20Hz drive	Decrease of 40Hz power to 20Hz drive	Increase of 20Hz power to 40Hz drive
Conceptual_model_1	Pass	Fail	Pass	Fail	Pass
Conceptual_model_2	Fail	Pass	Pass	Fail	Fail

(d) Display comparison