Confusion Matrix

1. PETSc:

For 66% data(train-test) split

PETSc with Anamod Features								
All Features			RS1			RS2		
a	b	<-- classified as	a	b	<-- classified as	a	b	<-- classified as
485	59	a = good	473	71	a = good	471	73	a = good
390	646	b = bad	314	722	b = bad	331	705	b = bad

For n-cross validation

PETSc with Anamod Features								
All Features			RS1			RS2		
a	b	<-- classified as	a	b	<-- classified as	a	b	<-- classified as
1413	200	a = good	1402	211	a = good	1393	220	a = good
1070	1965	b = bad	991	2044	b = bad	896	2139	b = bad

2. **Trilinos with Anamod Features:**

For 66% data(train-test) split

Trilinos with Anamod Features								
All Features			RS1			RS2		
a	b	<-- classified as	a	b	<-- classified as	a	b	<-- classified as
434	167	a = good	442	159	a = good	421	180	a = good
136	4141	b = bad	118	4159	b = bad	111	4166	b = bad

For n-cross validation

Trilinos with Anamod Features								
All Features			RS1			RS2		
a	b	<-- classified as	a	b	<-- classified as	a	b	<-- classified as
1267	498	a = good	1323	442	a = good	1291	474	a = good
389	12194	b = bad	308	12275	b = bad	326	12257	b = bad

3. **Trilinos with Trilinos Features:**

For 66% data(train-test) split

Trilinos with Trilinos Features								
All Features			RS1			RS2		
a	b	<-- classified as	a	b	<-- classified as	a	b	<-- classified as
963	73	a = good	935	100	a = good	936	100	a = good
2180	10176	b = bad	1935	10421	b = bad	1935	10421	b = bad

For n-cross validation

Trilinos with Trilinos Features								
All Features			RS1			RS2		
a	b	<-- classified as	a	b	<-- classified as	a	b	<-- classified as
2764	222	a = good	2690	296	a = good	2693	293	a = good
6245	30157	b = bad	5602	30800	b = bad	5636	30766	b = bad