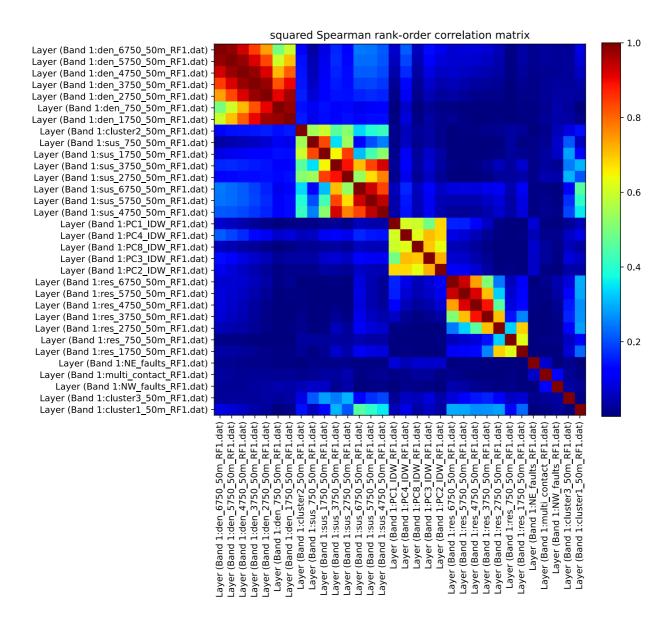
Hierarchical feature clustering

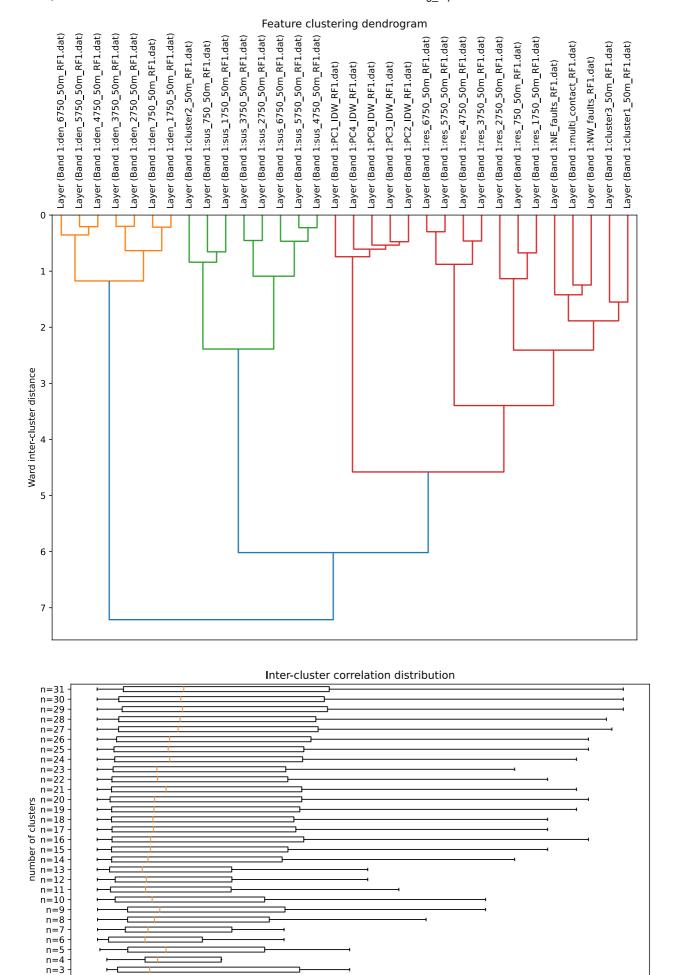
Linkage methode: Ward (see scipy.cluster.hierarchy.ward)

Distance metric: squared Spearman rank-order correlation (see scipy.stats.spearman)



n=1

0.00



0.10

0.15

squared Spearman rank-order correlation

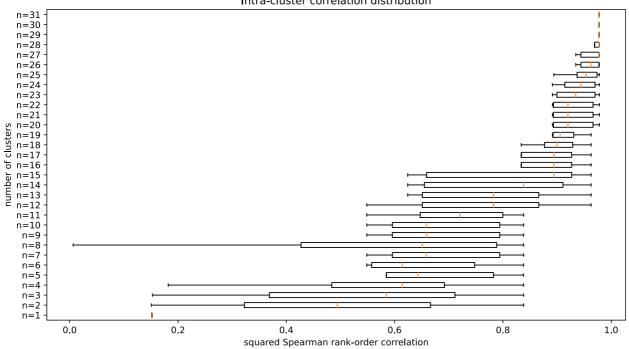
0.20

0.25

0.30

0.05

Intra-cluster correlation distribution



Selected			

Selected	reatur	es (ze	ro-bas	ea ma	nces)																					
n=1	18																									
n=2	3	19																								
n=3	4	10	19																							
n=4	4	10	19	28																						
n=5	4	13	9	19	28																					
n=6	4	13	9	14	19	28																				
n=7	6	3	13	9	14	19	28																			
n=8	6	3	13	9	14	19	22	28																		
n=9	6	3	13	9	14	19	22	24	28																	
n=10	6	3	13	9	30	19	22	24	28	31																
n=11	6	3	13	9	14	19	22	24	28	30	31															
n=12	6	3	13	9	14	20	17	22	24	28	30	31														
n=13	6	3	7	9	12	14	20	17	22	24	28	30	31													
n=14	6	2	4	7	9	12	14	20	17	22	24	28	30	31												
n=15	6	2	4	7	9	10	12	14	20	17	22	24	28	30	31											
n=16	6	2	4	7	9	10	12	14	20	17	22	23	24	28	30	31										
n=17	6	2	4	7	9	10	12	14	20	17	22	23	24	27	29	30	31									
n=18	6	2	4	7	9	10	12	13	14	20	17	22	23	24	27	29	30	31								
n=19	0	2	4	6	7	9	10	12	13	14	20	17	22	23	24	27	29	30	31		ı					
n=20	0	2	4	6	7	9	10	12	13	14	21	17	19	22	23	24	27	29	30	31		,				
n=21	0	2	4	6	7	9	10	12	13	14	21	17	19	22	23	24	27	26	29	30	31		,			
n=22	0	2	4	6	7	9	10	12	13	14	21	17	19	22	23	24	25	26	27	29	30	31				
n=23	0	2	4	6	7	9	10	12	13	14	21	17	19	22	23	24	25	26	27	28	29	30	31		_	
n=24	0	1	2	4	6	7	9	10	12	13	14	21	17	19	22	23	24	25	26	27	28	29	30	31		

,															J_												
n=25	0	1	2	4	6	7	9	10	11	12	13	14	21	17	19	22	23	24	25	26	27	28	29	30	31		
n=26	0	1	2	4	5	6	7	9	10	11	12	13	14	21	17	19	22	23	24	25	26	27	28	29	30	31	
n=27	0	1	2	4	5	6	7	9	10	11	12	13	14	21	16	17	19	22	23	24	25	26	27	28	29	30	3
n=28	0	1	2	4	5	6	7	8	9	10	11	12	13	14	21	16	17	19	22	23	24	25	26	27	28	29	31
n=29	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	21	16	17	19	22	23	24	25	26	27	28	29
n=30	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	21	22	23	24	25	26	27	21
n=31	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	21	22	23	24	25	26	2′

Report design was inspired by <u>Permutation Importance with Multicollinear or Correlated Features</u>.