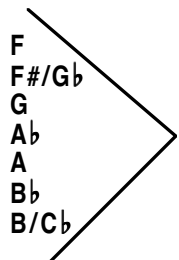


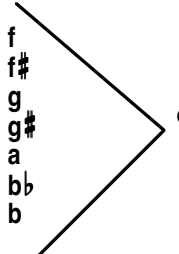
**Rote Scale Fingerings**  
**Applebaum - Shaw**  
**for VIOLA**

**Legend**  
I = first position  
III = third position etc.



**Three Octave Major Scales**

C	C	G	D	A		A	D	G	C				
	2 1 2 3	4 1 2 3	4 1 2 3	4 1 2 1	2 1 2 1	2 3 4 4	4 4 3 2	1 3 2 1	3 2 1 4	3 2 1 4	3 2 1 4	3 2 1 3	2
			III	V			I						
C	C	G	D	A		A	D	G	C				
	0 1 0 1	2 3 0 1	2 3 0 1	2 1 2 3	4 1 2 1	2 3 4 4	4 4 3 2	1 4 3 2	1 4 3 2	1 4 3 2	1 4 3 2	1 2 1 4	0
				V	VII		VI	III		I			
C#/Db	C	G	D	A		A	D	G	C				
	1 0 1 2	3 4 1 2	3 4 1 2	1 2 3 4	1 2 1 2	1 2 3 4	4 4 3 2	1 3 2 1	4 3 2 1	2 1 4 3	2 1 4 3	2 1 0 2	1
			III	V	VII		VI	III		I			
D	C	G	D	A		A	D	G	C				
	2 1 1 2	3 0 1 2	3 0 1 2	1 2 3 4	1 2 1 2	1 2 3 4	4 4 3 2	1 3 2 1	4 3 2 1	2 1 4 3	2 1 4 3	2 1 1 3	2
	1/2 I												1/2
			III	V	VII		VI	III		I			
Eb	C	G	D	A		A	D	G	C				
	2 1 2 3	0 1 2 3	0 1 2 1	2 3 4 1	2 1 2 1	2 3 4 4	4 4 3 2	1 3 2 1	3 2 1 4	3 2 1 4	3 2 1 4	3 2 1 3	2
			III	V	VII			IV		I			
E	C	G	D	A		A	D	G	C				
	2 1 2 3	4 1 2 3	4 1 2 1	2 3 4 1	2 1 2 1	2 3 4 4	4 4 3 2	1 3 2 1	3 2 1 4	3 2 1 4	3 2 1 4	3 2 1 3	2
			III	V	VII			IV		I			



**Three Octave Melodic Minor Scales**

c	C	G	D	A		A	D	G	C				
	2 1 2 3	4 1 2 3	4 1 2 3	4 1 2 1	2 1 2 1	2 3 4 4	4 3 2 3	2 1 3 2	1 4 3 2	1 2 1 4	3 2 1 4	3 2 1 3	2
	#	#	#	# #		# #						#	
c	C	G	D	A		A	D	G	C				
	0 1 0 1	2 3 0 1	2 3 0 1	2 1 2 3	4 1 2 1	2 3 4 4	4 3 2 3	2 1 3 2	1 4 3 2	1 4 3 2	1 4 3 2	1 2 1 4	0
		b	#	b #		b #							
			III	V			VI	IV		I			
c#	C	G	D	A		A	D	G	C				
	1 0 1 2	2 3 4 1	2 3 4 1	2 1 2 3	4 1 2 1	2 3 4 4	4 3 2 3	2 1 3 2	1 4 3 2	1 4 3 2	1 4 3 2	2 1 0 2	1
	#	#	#	# #		# #						#	
			III	V	VI		VI	IV		I			1/2
d	C	G	D	A		A	D	G	C				
	2 1 1 2	3 0 1 2	3 0 1 2	1 2 3 4	1 2 1 2	1 2 3 4	4 3 2 3	2 1 4 3	2 1 4 3	2 1 4 3	2 1 4 3	2 1 1 3	2
	#	#	#	# #		# #						#	
	1/2 I												1/2
			III	V	VII		VII	V		I			
eb	C	G	D	A		A	D	G	C				
	2 1 2 3	4 1 2 3	4 1 2 1	2 3 4 1	2 1 2 1	2 3 4 4	4 3 2 3	2 1 3 2	1 4 3 2	1 2 1 4	3 2 1 4	3 2 1 3	2
			III	V	VII	VIII	VIII	VI		III		I	
e	C	G	D	A		A	D	G	C				
	2 1 2 3	0 1 2 3	4 1 2 1	2 3 4 1	2 1 2 1	2 3 4 4	4 3 2 3	2 1 3 2	1 4 3 2	1 2 1 4	3 2 1 4	3 2 1 3	2
	#	#	#	# #		# #						#	
			III	V	VII		VI	III		I			