

# Right Hand Fingering and String Grouping Permutations

## Four Finger Technique (p,i,m,a)

Two Stroke Permutations:

pi	ip	pm	mp	pa	ap
im	mi	ia	ai	ma	am

Three Stroke Permutations:

pim	pmi	ipm	imp	mpi	mip
pia	pai	ipa	iap	api	aip
pma	pam	mpa	map	apm	amp
ima	iam	mia	mai	aim	ami

Four Stroke Permutations:

pima	piam	pmia	pmai	paim	pami
ipma	ipam	impa	imap	iapm	iapm
mpia	mpai	mipa	miap	mapi	maip
apim	apmi	aipm	aimp	ampi	amip

# Right Hand Fingering and String Grouping Permutations

## Five Finger Technique (p,i,m,a,e)

Two Stroke Permutations:

pi	ip	pm	mp	pa	ap
pe	ep	im	mi	ia	ai
ie	ei	ma	am	me	em
ae	ea				

Three Stroke Permutations:

pim	pmi	ipm	imp	mpi	mip
pia	pai	ipa	iap	api	aip
pie	pei	ipe	iep	epi	eip
pma	pam	mpa	map	apm	amp
pme	pem	mpe	mep	epm	emp
pae	pea	ape	aep	epa	eap
ima	iam	mia	mai	aim	ami
ime	iem	mie	mei	eim	emi
iae	iea	aie	aei	eia	eai
mae	mea	ame	aem	ema	eam

Four Stroke Permutations:

pima	piam	pmia	pmai	paim	pami
ipma	ipam	impa	imap	iapm	iamp
mpia	mpai	mipa	miap	mapi	maip
apim	apmi	aipm	aimp	ampi	amip
pime	piem	pmie	pmei	peim	peim
ipme	ipem	impe	imep	iepm	iemp
mpie	mpei	mipe	miep	mepi	meip
epim	epmi	eipm	eimp	empi	emip
piae	piea	paie	paei	peia	peai
ipae	ipea	iape	iaep	iepa	ieap
apie	apei	aipe	aiep	aepi	aeip
epia	epai	eipa	eiap	eapi	eaip
pmae	pmea	pame	paem	pema	peam
mpae	mpea	mape	maep	mepa	meap
apme	apem	ampe	amep	aepm	aemp
epma	epam	empa	emap	eapm	eamp
imae	imea	iame	iaem	iema	ieam
miae	miea	maie	maei	meia	meai
aime	aiem	amie	amei	aeim	aemi
eima	eiam	emia	emai	eaim	eami

# Right Hand Fingering and String Grouping Permutations

Five Stroke Permutations:

pimae	pimea	piame	piaem	piema	pieam
pmiae	pmiea	pmaie	pmaei	pmeia	pmeai
paimae	paiem	pamie	pamei	paeim	paemi
peima	peiam	pemia	pemai	peaim	peami
ipmae	ipmea	ipame	ipaem	ipema	ipeam
impae	impea	imape	imaep	imepa	imeap
iapme	iapem	iampe	iamep	iaepm	iaemp
iepma	iepam	iempa	iemap	ieapm	ieamp
mpiae	mpiea	mpaie	mpaei	mpeia	mpeai
mipae	mipea	miape	miaep	miepa	mieap
mapie	mapei	maipe	maiep	maepi	maeip
mepia	mepai	meipa	meiap	meapi	meaip
apime	apiem	apmie	apmei	apeim	apemi
aipme	aipem	aimpe	aimep	aiepm	aiemp
ampie	ampe	amipe	amiep	amepi	ameip
aepim	aepmi	aeipm	aeimp	aempi	aemip
epima	epiam	epmia	epmai	epaim	epami
eipma	eipam	eimpa	eimap	eiapm	eiamp
empia	empai	emipa	emiap	emapi	emaip
eapim	eapmi	eaipm	eaimp	eampi	eamip

# Right Hand Fingering and String Grouping Permutations

## String Groupings

Two String Permutations:

65	64	63	62	61	54
53	52	51	43	42	41
32	31	21			

Three String Permutations:

654	653	652	651	643	642
641	632	631	621	543	542
541	532	531	521	432	431
421	321				

Four String Permutations:

6543	6542	6541	6532	6531	6521
6432	6431	6421	6321	5432	5431
5421	5321	4321			

Five String Permutations:

65432	65431	65421	65321	64321	54321
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