

All even
feature IDs
are for two
handed signs

Dynamic Data
Structure

*when I refer to Right if it is one
handed sign, then it means the hand
that is signing

	Feature ID	Type of Feature	Two Handed, One Handed or Both	F	Signs with this feature
	0	NONE (to keep all 2 handed features even)	-	-	-
Using Hand in Leap API	1	Right* Palm Noticeable X Displacement	Both	Leap API: Find palm position for all frames. Then find average displacement of all X frames of Palm position	
	2	Left Palm Noticeable X Displacement	Two Handed	Same as Above	
	3	Right* Palm Noticable Z Displacement	Both	Leap API: Find palm position for all frames. Then find average displacement of all Z frames of Palm position	
	4	Left Palm Noticable Z Displacement	Two Handed	Same as Above	
Using Finger Object of Type PINKY	5	Right* Pinky Distal Bone Noticable Y Movement	Both	Find Distal bone of Pinky Finger. Then use the bone.NextJoint function to get the vector. Then find the average dispalcement of all Y frames	
	6	Left Pinky Distal Bone Noticable Y Movement	Two Handed	Same as Above	
Using Finger Object of Type RING	7	Right* Ring Distal Bone Noticable Y Movement	Both	Find Distal bone of Ring Finger. Then use the bone.NextJoint function to get the vector. Then find the average dispalcement of all Y frames	
	8	Left Ring Distal Bone Noticable Y Movement	Two Handed	Same as Above	
Using Finger Object of Type MIDDLE	9	Right* Middle Distal Bone Noticable Y Movement	Both	Find Distal bone of Middle Finger. Then use the bone.NextJoint function to get the vector. Then find the average dispalcement of all Y frames	
	10	Left Middle Distal Bone Noticable Y Movement	Two Handed	Same as Above	
Using Finger Object of Type INDEX	11	Right* Index Distal Bone Noticable Y Movement	Both	Find Distal bone of Index Finger. Then use the bone.NextJoint function to get the vector. Then find the average dispalcement of all Y frames	
	12	Left Index Distal Bone Noticable Y Movement	Two Handed	Same as Above	
Using Finger Object of Type THUMB	13	Right* Thumb Distal Bone Noticable Y Movement	Both	Find Distal bone of Thumb. Then use the bone.NextJoint function to get the vector. Then find the average dispalcement of all Y frames	
	14	Left Thumb Distal Bone Noticable Y Movement	Two Handed	Same as Above	
Using Finger Object of Type INDEX	15	Right* Index Distal Bone Noticable X Movement	Both	Find Distal bone of Index Finger. Then use the bone.NextJoint function to get the vector. Then find the average dispalcement of all X frames	
	16	Left Index Distal Bone Noticable X Movement	Two Handed	Same as Above	