Silhouette Score/Coefficient  -> Metrics for clustery algorithms.	Classification -> accuracy Repression -> requare.
* When we will say, a given cluster is a good choter?	$(x \times x \times x)$
> Within cluster dat points are compact	$\begin{pmatrix} x & x \\ x & x \\ x & x \end{pmatrix} \begin{pmatrix} x & x \\ x & x \\ x & x \end{pmatrix}$
Compact	
tig nely packed.	
Wess (within cluster sum of square de's tince should be minimum)	
Should be minimum	
(Intra cluster distance)	
> Outside Cluster sum of square should	(()
> Outside cluster sum of square should be as marximum as possible (OCSS) from nearest cluster	
(inter cluster distance	
X X	
Colours of the grand of the	
Sefandle Clusters good cluster.	
fordp	given by
$\mathbb{Q} \subseteq \mathbb{Q} \subseteq \mathbb{Q}$	
	a (i) = distance within cluster wrt
(k )	to each
^	
DOCSS -> distance from near	est claster of Ps'
	b ( °)
(* x x) (x x)	