

ATAGATGAATATATGATCCGATGATCCG

A	T	A	G	A	T	G	A	A	T	A	T	A	T	G	A	T	C	C	G	A	T	G	A	T	C	C	G
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Index ⇒

A	T	G	A	A	G
0	1	2	3	4	5

Index4で失敗、Index3までは成功。

PrefixSuffixArray ⇒

A	T	G	A	T	G
0	0	0	1	2	3

Index3の値は1。

A	T	A	G	A	T	G	A	A	T	A	T	A	T	G	A	T	C	C	G	A	T	G	A	T	C	C	G
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A	A	G	A	T	G
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↓

Index3の値は1でしたので、ATGATGの  
Index1とメインの文字列の先失敗した箇所  
を合わせてそこから比較を開始。

先ほど同様にIndex0と失敗した箇所を合わせ同じ形で繰り返し比較していく