

Step 1: Write down plaintext, create a key and prepare transcription grid

Plaintext: BCABACBBCCABB

Key : $A = \Delta + K$ | Transcription:

$B = \Delta X - N$

$C = \blacktriangle ST$

Step 2: Start to substitute letters. Mark used symbols with a dot and cross out plaintext letters

Plaintext: ~~BC~~ABACBBCCABB

Key : $A = \dot{\Delta} + K$ | Transcription:

$\dot{\Delta}$	\blacktriangle	Δ	+
X	K	S	-
N	T	\blacktriangle	Δ
Δ	X		

$B = \dot{\Delta} X - N$

$C = \dot{\blacktriangle} ST$

Step 3: Continue with substitution...

Plaintext: ~~BC~~~~AB~~ACBBCCABB

Key : $A = \dot{\Delta} + K$ | Transcription:

$\dot{\Delta}$	\blacktriangle	Δ	+
X	K	S	-
N	T	\blacktriangle	Δ
Δ	X		

$B = \dot{\Delta} X - N$

$C = \dot{\blacktriangle} ST$

Step 4: Some symbols have been used twice. Marked by two dots

Plaintext: ~~BC~~~~AB~~~~AC~~BBCCABB

Key : $A = \ddot{\Delta} + K$ | Transcription:

$\ddot{\Delta}$	\blacktriangle	Δ	+
X	K	S	-
N	T	\blacktriangle	Δ
Δ	X		

$B = \ddot{\Delta} X - N$

$C = \ddot{\blacktriangle} ST$

Step 5: Continue until cipher is finished

Plaintext: ~~BC~~~~AB~~~~AC~~~~BB~~CCABB

Key : $A = \ddot{\Delta} + K$ | Transcription:

$\ddot{\Delta}$	\blacktriangle	Δ	+
X	K	S	-
N	T	\blacktriangle	Δ
Δ	X		

$B = \ddot{\Delta} X - N$

$C = \ddot{\blacktriangle} ST$