Infix: (A + (B * C - (D / E ^ F) * G) * H)

Symbol	Stack	Post
(	(	
A	(	A
+	(+	A
(	(+ (	A
B	(+ (	AB
*	(+ (*	AB
C	(+ (*	ABC
–	(+ (–	ABC*
(	(+ (– (	ABC*
D	(+ (– (	ABC*D
/	(+ (– (/	ABC*D
E	(+ (– (/	ABC*DE
^	(+ (– (/ ^	ABC*DE
F	(+ (– (/ ^	ABC*DEF
)	(+ (–	ABC*DEF^/
*	(+ (– *	ABC*DEF^/
G	(+ (– *	ABC*DEF^/G
)	(+	ABC*DEF^/G*–
*	(+ *	ABC*DEF^/G*–
H	(+ *	ABC*DEF^/G*–H
)		ABC*DEF^/G*–H*+

PostFix: A B C * D E F ^ / G * - H * +