**Algorithm description**

IF (E1(k) < -1) OR (E1(k) > 1) THEN

Computer Fault (activation of SystPb mode)

ELSE IF E1(k) = 0 THEN



ELSE IF -1  E1(k) < 0 THEN



ELSE (0 < E1(k)  1)



where  and 

With such an algorithm, we have: | acos E1(k) - interpolation E1(k) | < 3.10-3