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A) \mathcal{A}_m Send attack mode vote \mathcal{V}_m to \mathcal{A}_{m+1} B) \mathcal{A}_{m+1} Collect all vote $\mathcal{V}_{m \in G}$ determine attack mode m_t

C) \mathcal{A}_m calculate uncertainty score u^m_{tar} of x^m_{tar} D) \mathcal{A}_m evaluate attack value of x^m_{tar} E) \mathcal{A}_m send high attack value uncertainty score u^m_{tar}

F) \mathcal{A}_m randomly selects a large random number x G) \mathcal{A}_m calculates $\mathrm{E}(\mathrm{K}_{\mathrm{pub}}^{\mathrm{m}},\mathrm{x})$ - $\mathrm{u}_{\mathrm{tar}}^{\mathrm{m}}$ send to \mathcal{A}_{m+1}

H) \mathcal{A}_{m+1} Select N numbers and randomly select a large prime number P $y_u = D(E(x) - i + u), u = 1, 2, \dots$ N

> I) \mathcal{A}_{m+1} Verify if $0 \le a \ne b \le N-1$ Satify $||z_a - z_b|| \ge 2$

 $z_{u} = y_{u} \mod p, u = 1, 2, \dots, N$

J) A_{m+1} send $p z_u, u = 1, ... N$ to A_m

K) \mathcal{A}_m verify if $z_i \equiv mod p$

then $u_{tar}^m \le u_{tar}^{m+1}$ else $u_{tar}^m \ge u_{tar}^{m+1}$

ıtation → Message Sending

- - - ➤ Local Computation