Next-hop selection in CAIR

Procedure 2: Next-hop Selection

Inputs: position and speed of the neighbors
Outputs: the optimal next-hop forwarding node

Begin

do
if ($N_{\text{intersection\_node}} \in N_{\text{neighboring\_node}}$)
if ($D_{\text{forwarding\_road\_segment}} = D_{\text{current\_road\_segment}}$)
forward packet to its farthest $N_{\text{neighboring\_node}}$;
else
forward to the $N_{\text{intersection\_node}}$;
else
forward the packet directly to its farthest $N_{\text{neighboring\_node}}$;
while (forwarding node is not destination node);
forward packet to destination node;
end if
end if
end while
End of Next-hop Selection