Development of a disaster-damage forecasting and training method with GIS and AR

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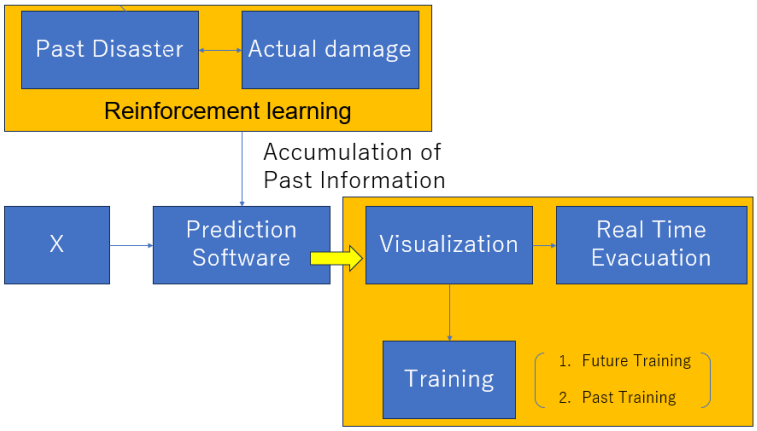

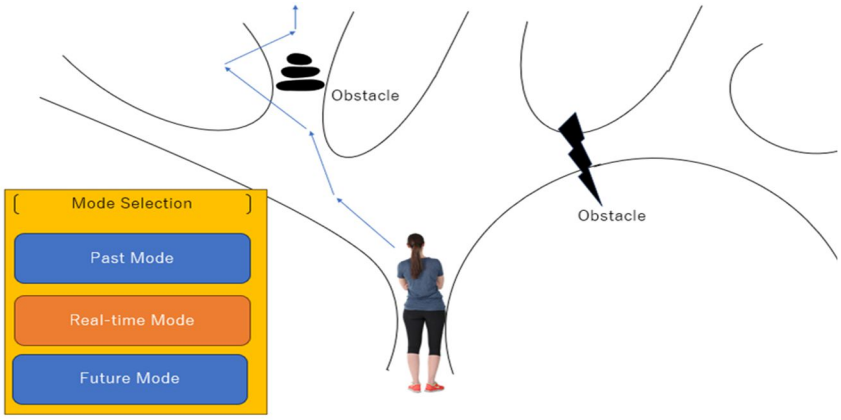

Conclusion

We have devised an optimized route to evacuation centers and homes by combining AR and GIS. We also explored the possibility of transcending time and space by projecting real people on AR to secure evacuation forms. The software also designed a trainable technological reserve against natural disasters and their consequences. The legal and academic significance of this software is expected to be realized when AR and GIS begin to be used for disaster management and when human morality and identity as avatars in the metaverse are perfected. We can expect that the legal and academic significance of this software will be demonstrated.