

























## REFERENCES

- Chien, S. I. J., Liu, X., Ozbay, K. (2003) Predicting Travel Times for the South Jersey Real-Time Motorist Information System, TRB 82nd Annual Meeting (CD-ROM), Transportation Research Board, Washington D.C.
- Chien, S. I. J., Kuchipudi, C. M. (2003) Dynamic Travel Time Prediction with Real-Time and Historic Data, *Journal of Transportation Engineering*, Vol. 129, No. 6, American Society Civil Engineering.
- Gajewski, B., Turner, S., Eisele, B., Spiegelman, C. (2000) ITS data archiving: statistical techniques for determining optimal aggregation widths for inductance loop detectors, *Transportation Research Record 1719*, Transportation Research Board.
- Chen, M., Chien, S. I. J. (2001) Dynamic Freeway Travel-Time Prediction with Probe Vehicle Data (Link Based versus Path Based), *Transportation Research Record 1768*, Transportation Research Board.
- FHWA. (1998) *ITS Field Operational Test Summary - TRANSCOM System for Monitoring Incidents and Traffic*.
- Grewal, M. S., Andrews, A. P. (1993) *Kalman Filtering-Theory and Practice*, Prentice Hall.
- Houston TranStar (2003) Houston TranStar Fact Sheet.
- Huisken, G., Berkum, E. C. (2003) A Comparative Analysis of Short-Range Travel Time Prediction Methods, TRB 82nd Annual Meeting (CD-ROM), Transportation Research Board, Washington D.C.
- ITS Korea, HITECOM Co. Ltd., Ajou University. (2008) *Development of Utilization Technology for Road Traffic Information System using Dedicated Short Range Communication*, Final Report, Korea Highway Corporation. (in Korean)
- Myung, J., Kim, D.-K., Kho, S.-Y., and Park, C.-H. (2011) Travel Time Prediction Using  $k$  Nearest Neighbor Method with Combined Data from Vehicle Detector System and Automatic Toll Collection System, *Transportation Research Record 2256*, Transportation Research Board.
- Kuchipudi, C. M., Chien, S. I. J. (2003) Development of a Hybrid Model for Dynamic Travel Time Prediction, TRB 82nd Annual Meeting (CD-ROM), Transportation Research Board, Washington D.C.
- Oh, C., Ritchie, S.G., Oh, J. (2005) Exploring the relationship between data aggregation and predictability toward providing better predictive traffic information, TRB 84th Annual Meeting (CD-ROM), Transportation Research Board, Washington D.C.
- Park, D., Rilett, L. R., Gajewski, B. J., Spiegelman, C. H., Choi, C. (2009) Identifying optimal data aggregation interval sizes for link and corridor travel time estimation and forecasting, *Transportation*, 36 77-95, Springer.
- Qiao, F., Wang, X., Yu, L. (2004) Double-sided determination of aggregation level for ITS data, TRB 83rd Annual Meeting (CD-ROM), Transportation Research Board, Washington D.C.
- Qiao, F., Wang, X., Yu, L. (2003) Optimizing aggregation level for ITS data based on wavelet decomposition, TRB 82nd Annual Meeting (CD-ROM), Transportation Research Board, Washington D.C.
- Sen, A., Thakuriah, P., Zhu, X. Q., Karr, A. (1997) Frequency of Probe Reports and Variance of Travel Time Estimates, *Journal of Transportation Engineering*, Vol. 123, No. 4, American Society Civil Engineering.
- SwRI (1998) *Automatic Vehicle Identification Model Deployment Initiative-System Design Document*.