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| Division of Environmental Design   | Research field   | Urban and Transportation Engineering | Lab. ID |
|  |  |                                      | ED10    |
| Laboratory web site  | <a href="http://webserv.ce.t.kanazawa-u.ac.jp/nakayama/">http://webserv.ce.t.kanazawa-u.ac.jp/nakayama/</a><br><a href="http://u111u.info/m7xu">http://u111u.info/m7xu</a> |                                      |         |
| Research subjects  |  |                                      |         |
| Development of applied urban economic models and their application to urban policies<br>Investigation of optimal toll system of expressways in Japan<br>Assessment of transportation network reliability<br>Analysis of day-to-day/within-day dynamics of traffic flows  |  |                                      |         |
| Master/Doctor course: Education policy, curriculum, typical activity in the laboratory   |  |                                      |         |
| Seminars: Through twice weekly seminar presentations, research progress will discuss future policy.<br>Academic Activity: Master's thesis and graduation thesis results will be presented at various academic conferences domestically and internationally, e.g., Transportation Research Board, Japan Society of Civil Engineers, Infrastructure Planning and Management Convention, Traffic Engineer Research Convention, The City Planning Institute of Japan,... |  |                                      |         |
| Daily life in the laboratory, etc.   |  |                                      |         |
| See our facebook ( <a href="http://u111u.info/m7xu">http://u111u.info/m7xu</a> )   |  |                                      |         |
| Message or comments by the laboratory faculty staffs   |  |                                      |         |
| Computer programming skills (C, Fortran, ... either is ok ) are required.  |  |                                      |         |
| Recent Master theses in these 3 years (+ more if appropriate)  |  |                                      |         |
| year.month   | Thesis title (including English translation of Japanese thesis title)  |                                      |         |
| 2017.3   | A Study on Road Network Evaluation Method Considering Road Damages in Disaster   |                                      |         |
| 2017.3   | An analysis of link reliability in emergency using road inspection data for disaster prevention  |                                      |         |
| 2013.3   | An application of semi-dynamic traffic assignment models to Kanazawa road network  |                                      |         |
| Recent Doctoral theses in these 3 years (+ more if appropriate)  |  |                                      |         |
| year.month   | Thesis title (including English translation of Japanese thesis title)  |                                      |         |
|  |  |                                      |         |
| Laboratory mail address  | Prof. Sho Nakayama <snakayama *at* t.kanazawa-u.ac.jp>   |                                      |         |