

THERMAL METHODS IN WINTER ROAD MAINTENANCE

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Thermal measurement of road surface indicate cold an warn segments of the road, and allow to forecast road ice conditions. Thermal maps being a part of Weather Road Information System help in winter road maintenance. Use of global positioning system (GPS) allow to interrelate various thermal measurement results (point measurement, scanner, cameral) with each other during the measurement time. This form a basis for getting numerical thermal map of the road.