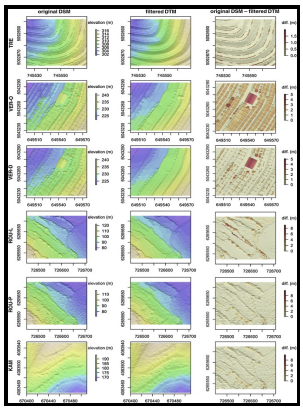
Digital terrain modeling applications in surface mining hydrology

s.n - Digital Terrain Model



Description: -
-Digital terrain modeling applications in surface mining hydrology
-Digital terrain modeling applications in surface mining hydrology
Notes: 13
This edition was published in 1980

Tags: #A #suite #of #global, #cross

Tracking acid mine

Available in: Access in: March, 27, 2014. The scale bar reports Pearson's positive red and negative blue correlation coefficients.

Digital Terrain Model

The Natural Resource Analysis Center NRAC smoothed the DEM and burned in the streams Mike Strager, Natural Resource Analysis Center, oral commun. Environmental Protection Agency, 2004b, HSPFParm Version 1. Symposium on Surface Mining Hydrology, Sedimentology, and reclamation, University of Kentucky, pp.

Mining

A special action was given to the parameter for fraction of ground-water inflow that flows to inactive ground water, DEEPFR. Geological Survey Water-Resources Investigations Report 02-4303, 22 p. All layers were stored as floating point Float32 datatype for maximum precision, allowing the computation of custom variables e.

Digital Terrain Model

With each technological advancement, the digital elevation models have improved in accuracy, resulting in a much more useful model of the Earth.

HYDROLOGY MODELLING IN MINING CATCHMENTS

With the increasingly complex output of exascale simulations, the importance of having effective means of providing a comprehensible, abstract overview over data will grow. Ground Water, 38 4 , 589—604.

Mining

Geological Survey, 1970, The national atlas of the United States of America: U. Mansfield canyon: A US forest service boondoggle.

HYDROLOGY MODELLING IN MINING CATCHMENTS

For each strategy calibration five iterations with 600 simulations each were performed. Currently available DEMs may lack the quality required for many applications. That set of values allows classifying calibration on the basis of that strategy as adequate.

Mine Surface and Underground Surveying Software Solutions

The annual rainfall totals are less for BRANDYWINE than for the simulated basins because BRANDYWINE is affected by a mild rain shadow note the hypothetical climatic divide line in figure 1 from Wiley and others, 2000. The increase in UZSN with the increase in basin latitude could be due to decreasing slopes, decreasing rockiness of the soils, and increasing soil depths from south to north. After the variable calculation, these duplicate cells were then removed when merging all tiles to global maps.

Related Books

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