

Sistemi Informativi Territoriali

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Paolo Mogorovich - Sistemi Informativi Territoriali - 731-K86 - Il caso degli incendi

Un caso di Map Algebra

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Rischio di incendio

Rischio di incendio: il modello concettuale

La probabilità che un'area bruci e causi danni significativi è legata a:

- ▶ la presenza dell'uomo, autore di incendi dolosi, tanto più probabile quanto più l'area è accessibile
- ▶ la presenza di materiale che arde facilmente
- ▶ la pendenza del terreno che favorisce la propagazione dell'incendio

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Rischio di incendio: i dati iniziali

Land Cover
VA

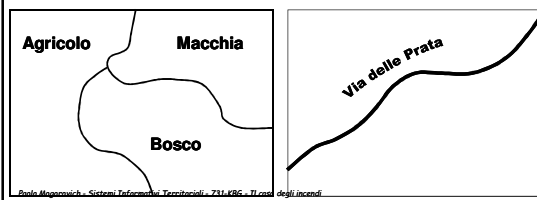
DEM
R

Strade
VL

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Dati di origine

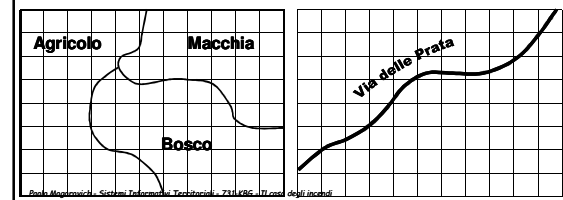
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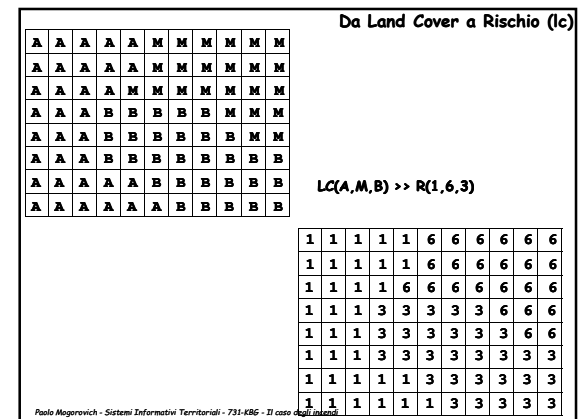
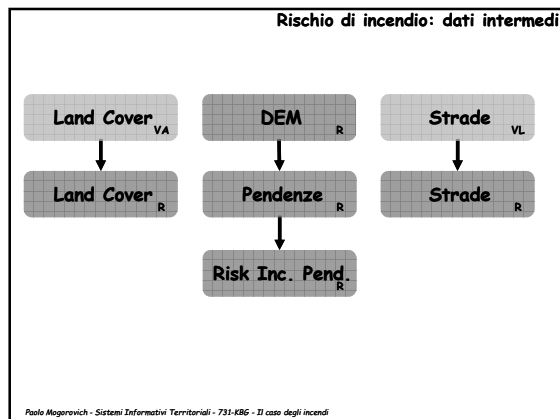
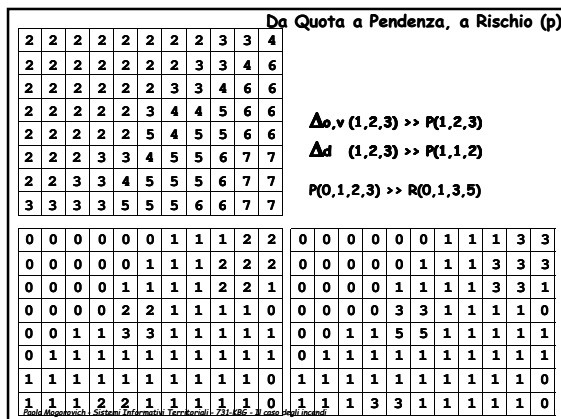
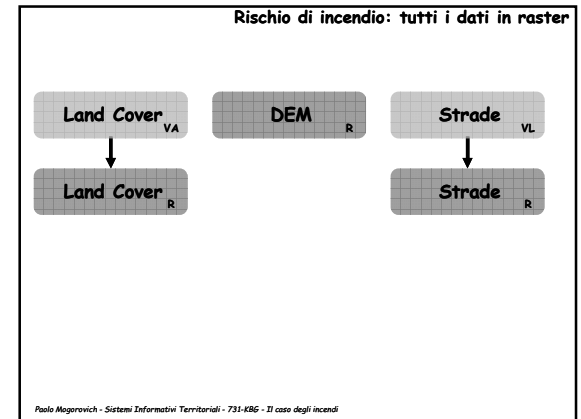
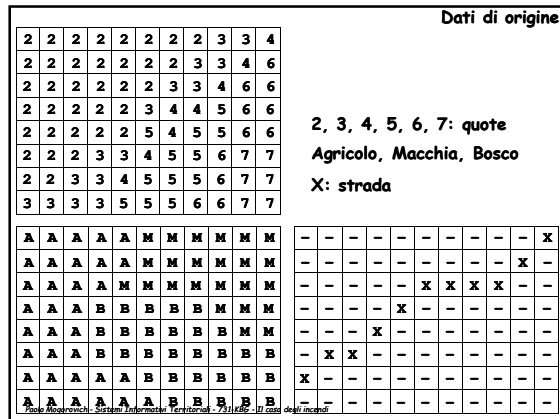
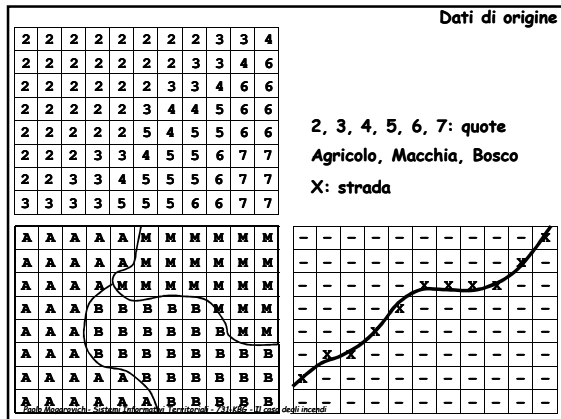
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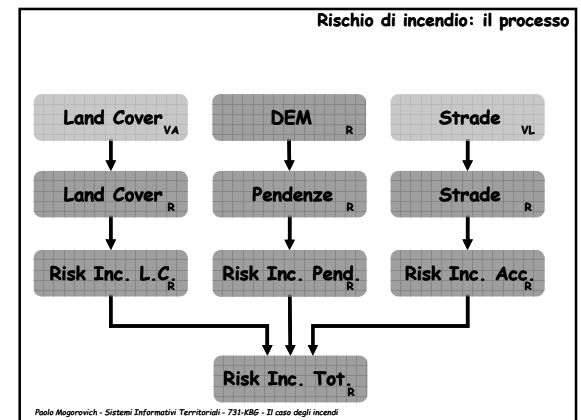
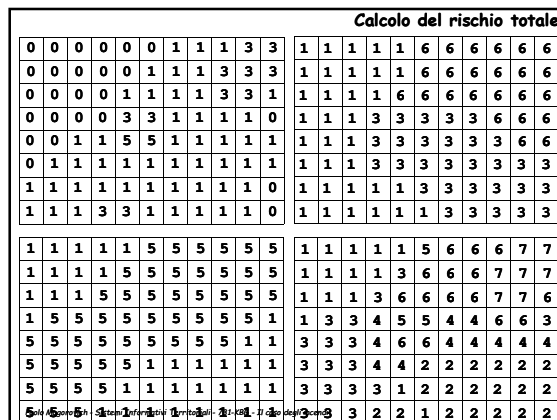
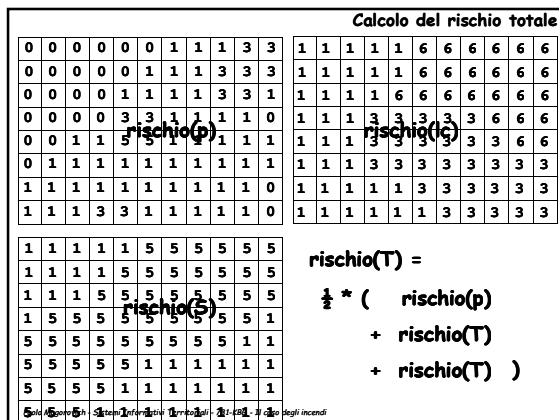
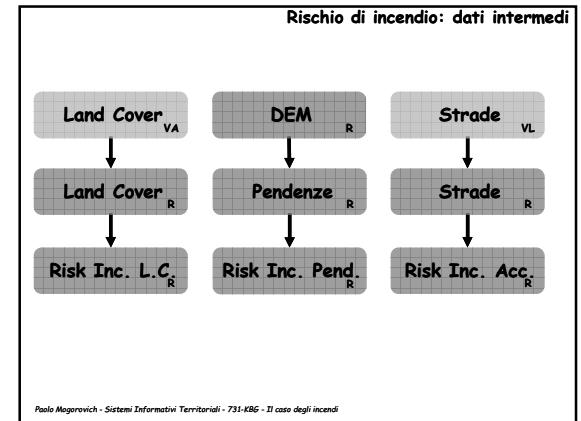
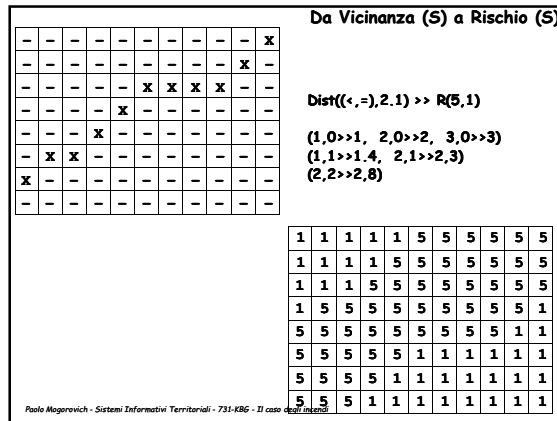
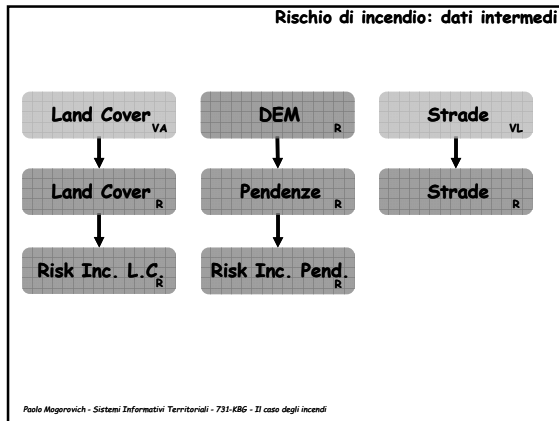
Dati di origine

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Esempi di calcolo del Rischio totale

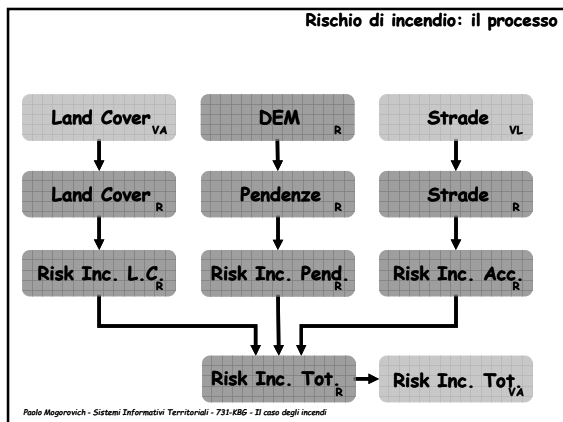
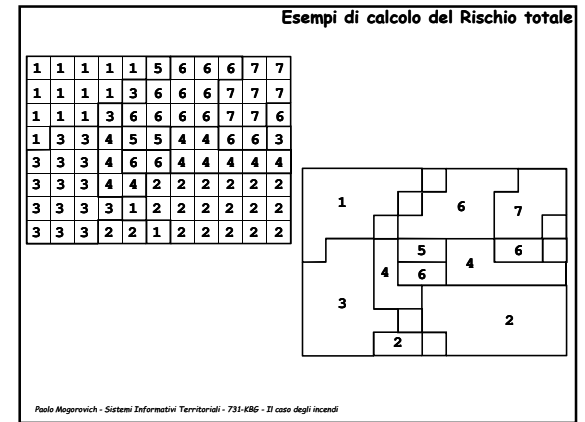
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Esempi di calcolo del Rischio totale

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