



















Distance transform : 3–4 DT [Sanniti di Baja]

$V_2$	$V_3$	$V_4$
$V_1$	X	$V_5$
$V_8$	$V_7$	$V_6$

- Pass 1:  $Y = \min(V_1 + 3, V_2 + 4, V_3 + 3, V_4 + 4)$ Pass 2:  $Z = \min(Y, V_5 + 3, V_6 + 4, V_7 + 3, V_8 + 4)$
- Detection of local maxima
- Tracking the skeleton
- Reduce to thickness 1
- Barb removal

 $\rightarrow$  good compromise w.r.t. precision, simplicity and robustness



































