



Vrvi, trakovi, vozli

Ljubljana 2011

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Vrvi

Po strukturi: dinamične, statične.

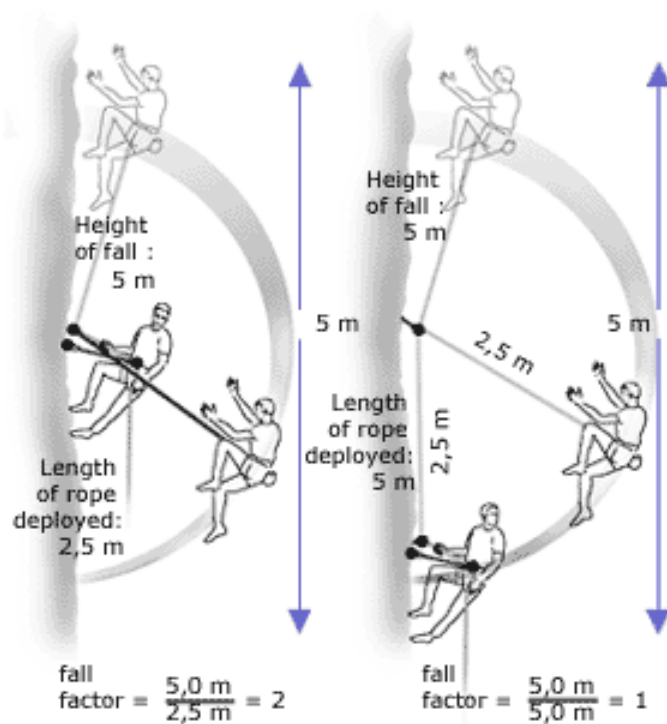
Po dolžini in debelini: glavna vrv,
pomožna vrvica.

Glavna vrv: enojna, dvojna, dvojček.

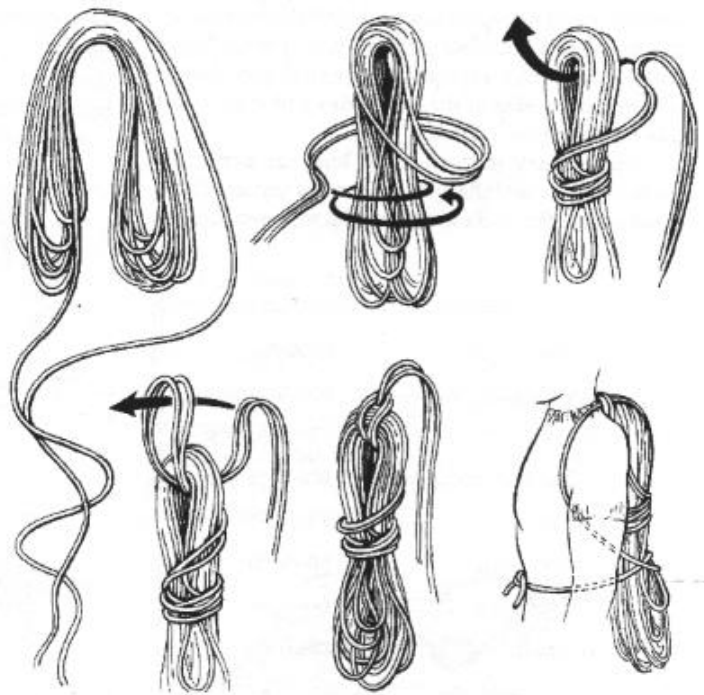


Lastnosti vrvi in faktor padca

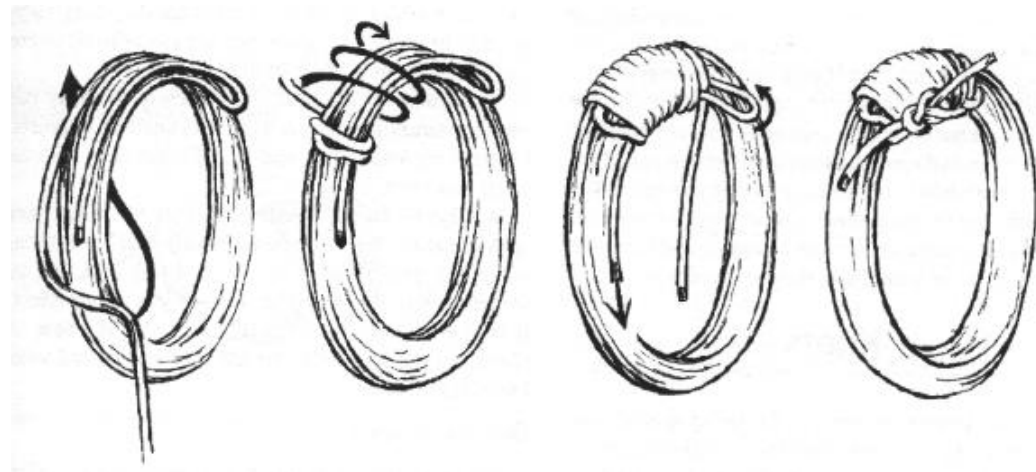
Dolžina, premer, teža (na dolžinski meter), število UIAA padcev, dinamična in statična razteznost, ulovitvena sila, impregniranost, ...



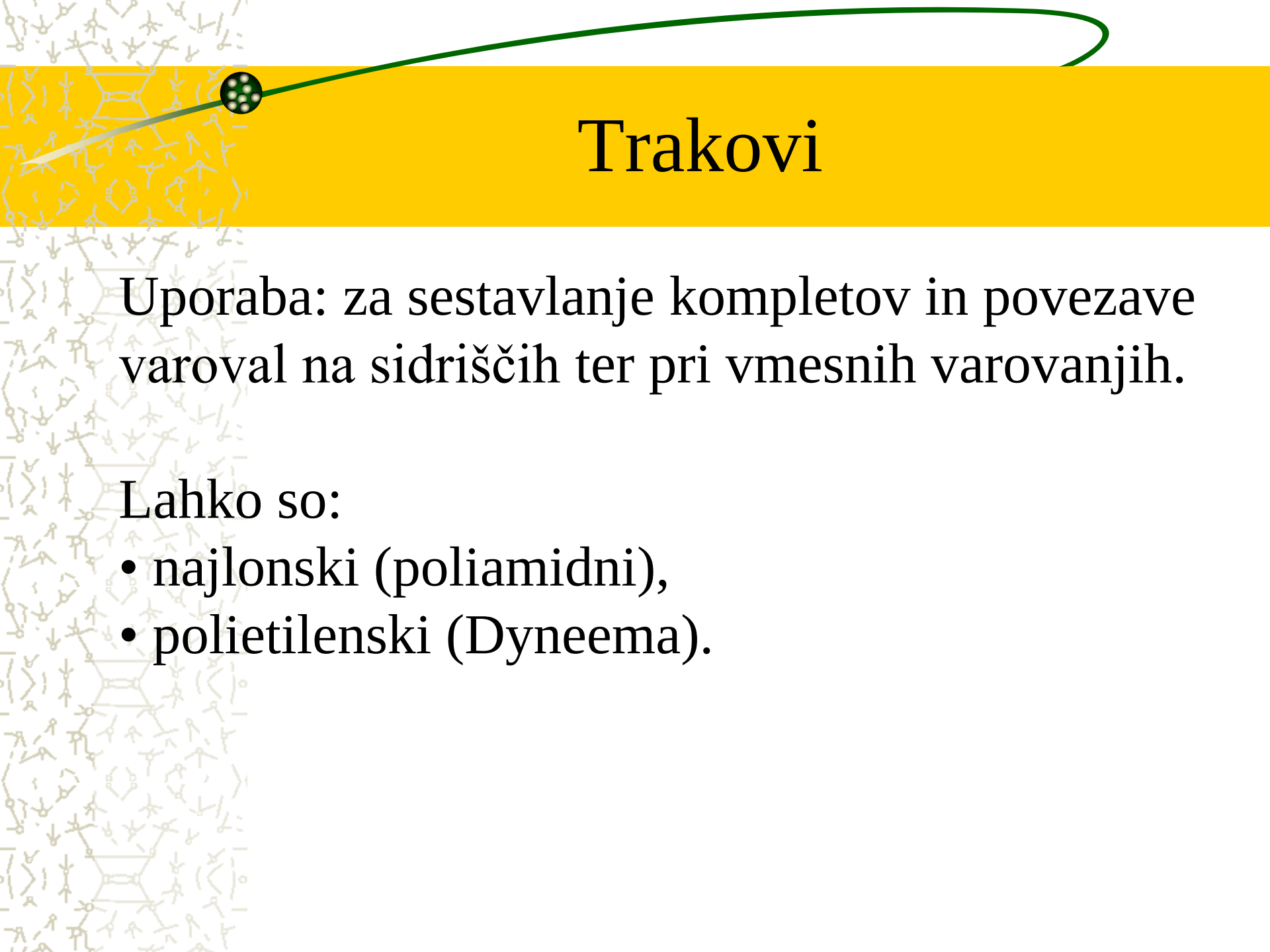
Zvijanje vrvi



Za nošnje na hrbtu.



Za nošnje čez ramo.



Trakovi

Uporaba: za sestavljanje kompletov in povezave varoval na sidriščih ter pri vmesnih varovanjih.

Lahko so:

- najlonski (poliamidni),
- polietilenski (Dyneema).

Vozli

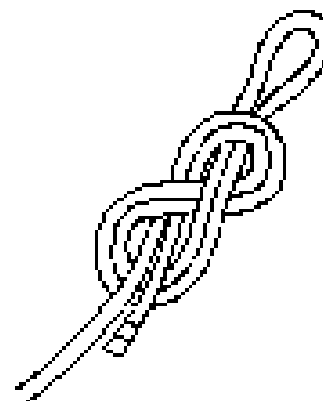
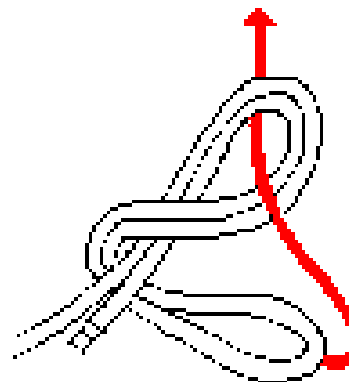
Delitev: vozli za povezovanje, trdni vozli in drseči.

Za vozli, ki jih naredimo na koncu vrvi, obvezno naredimo še varovalni vozel:

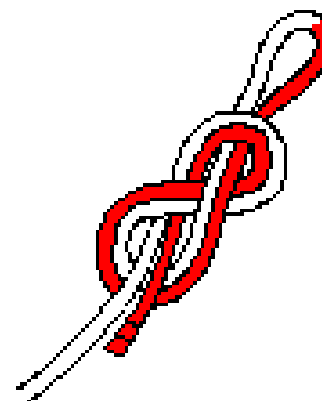
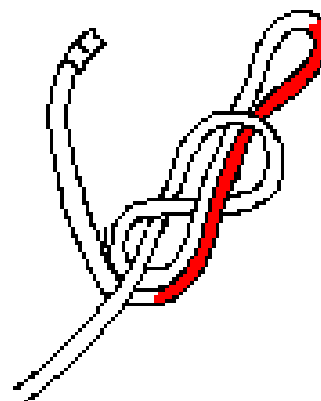
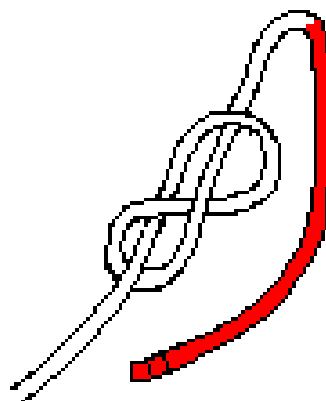


Osmica

Osmica - zanka



Vpletena
osmica



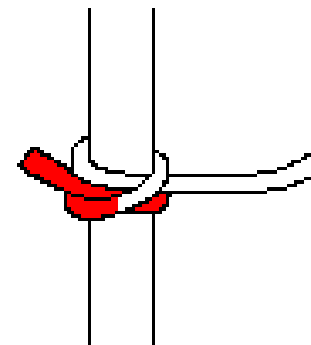
Bičev voz

Izdelava



Tako se pritrdimo
na sidrišče

Pazljivost na obremenitve!



Bičev vozél, izdelava z eno roko



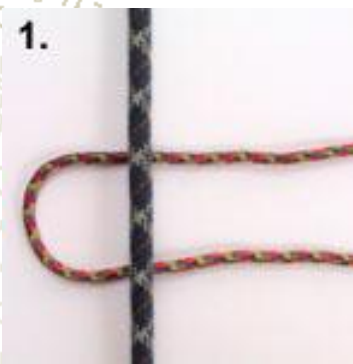
Polbičev voz

Varovanje s polbičevim vozom:



Prusikov vozel

1.



2.



3.



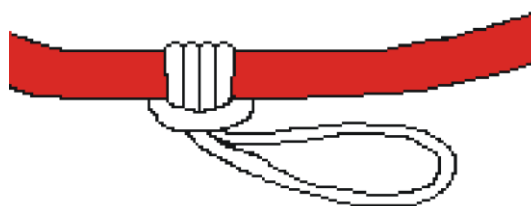
4.



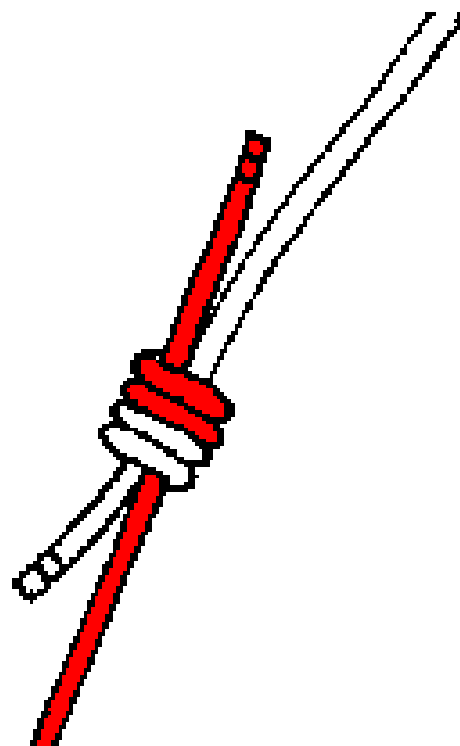
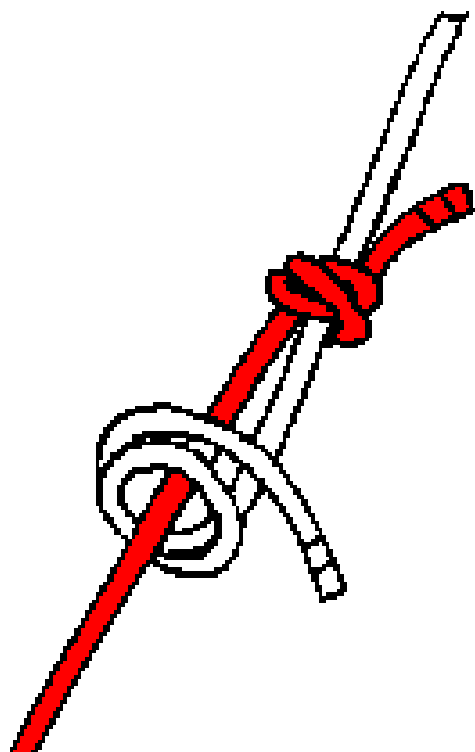
5.



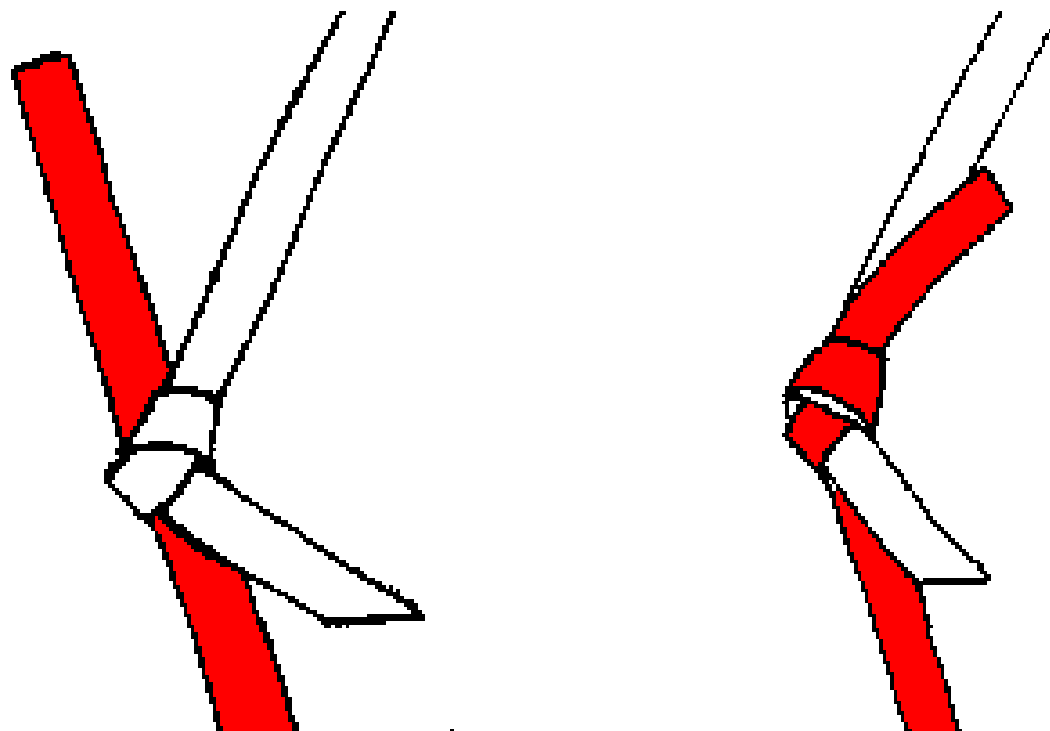
6.



Podaljševalni vozel



Kravatni vozel



Literatura in linki

Bine Mlač: “Oprema za gore in stene”

<http://www.spadout.com/w/climbing-ropes/>

www.chockstone.org/TechTips.htm

www.climbing.ie/knotstop.html

www.animatedknots.com/index.php (animacija)

www.une.edu.au/~unemc/clovhit.htm (animacija)

www.une.edu.au/~unemc/dbfish.htm (animacija)

www.earlham.edu/~peters/knotlink.htm (linki)

www.realknots.com/ (linki)