

UNIVERZA V LJUBLJANI
FAKULTETA ZA GRADBENIŠTVO IN GEODEZIJO

SEBASTJAN BRATINA

IGOR PLANINC

**INTERAKCIJSKI DIAGRAMI NOSILNOSTI
AB PREČNIH PREREZOV PRI
ENOJNO EKSCENTRIČNI OSNI SILI**

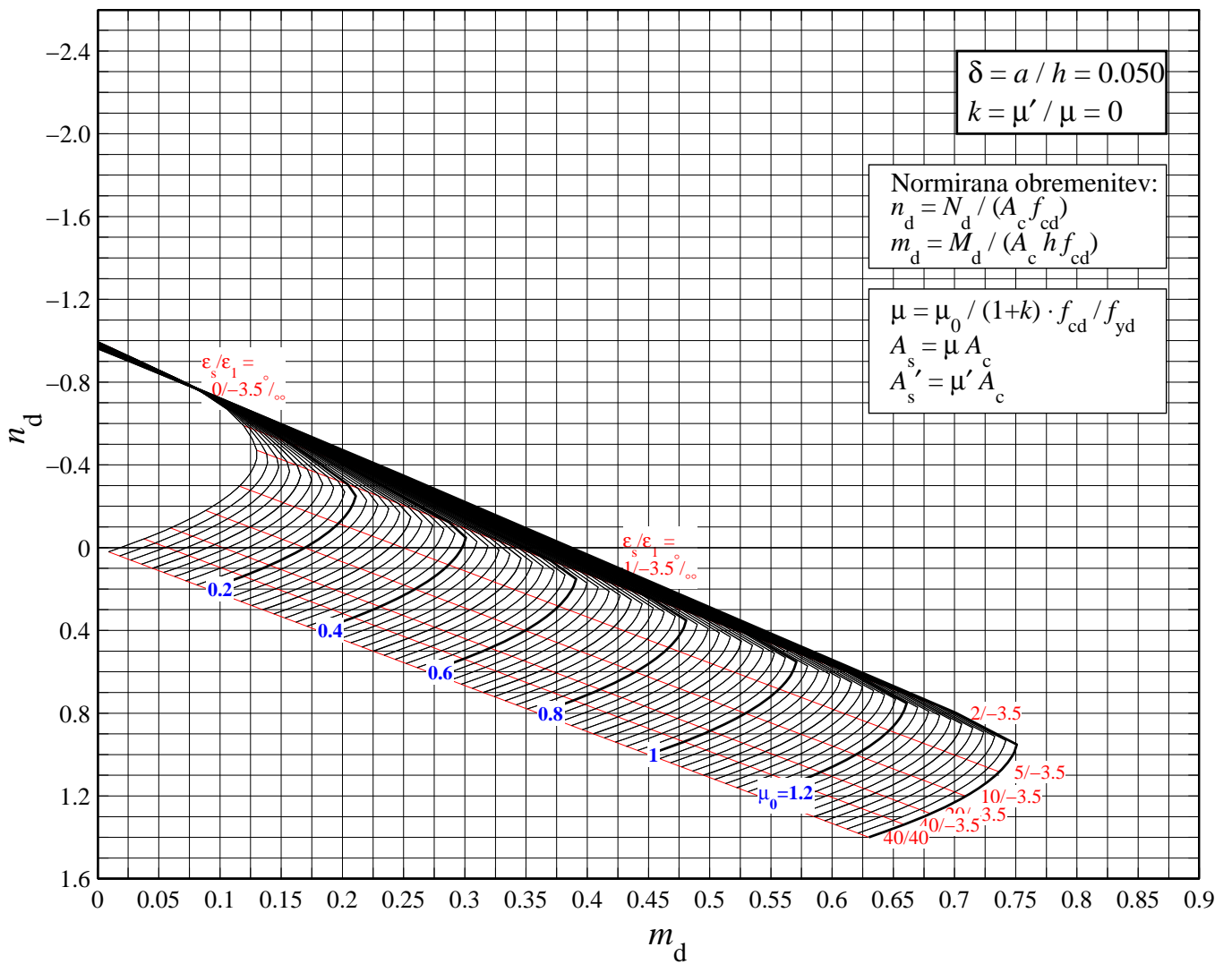
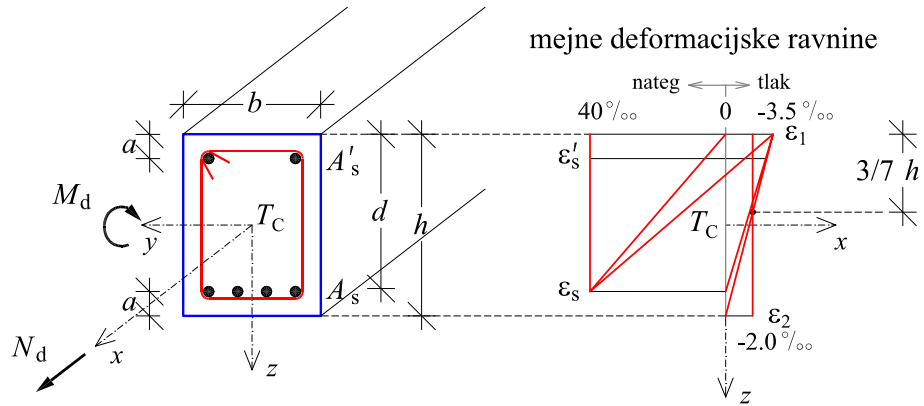
LJUBLJANA, junij 2009

Kazalo

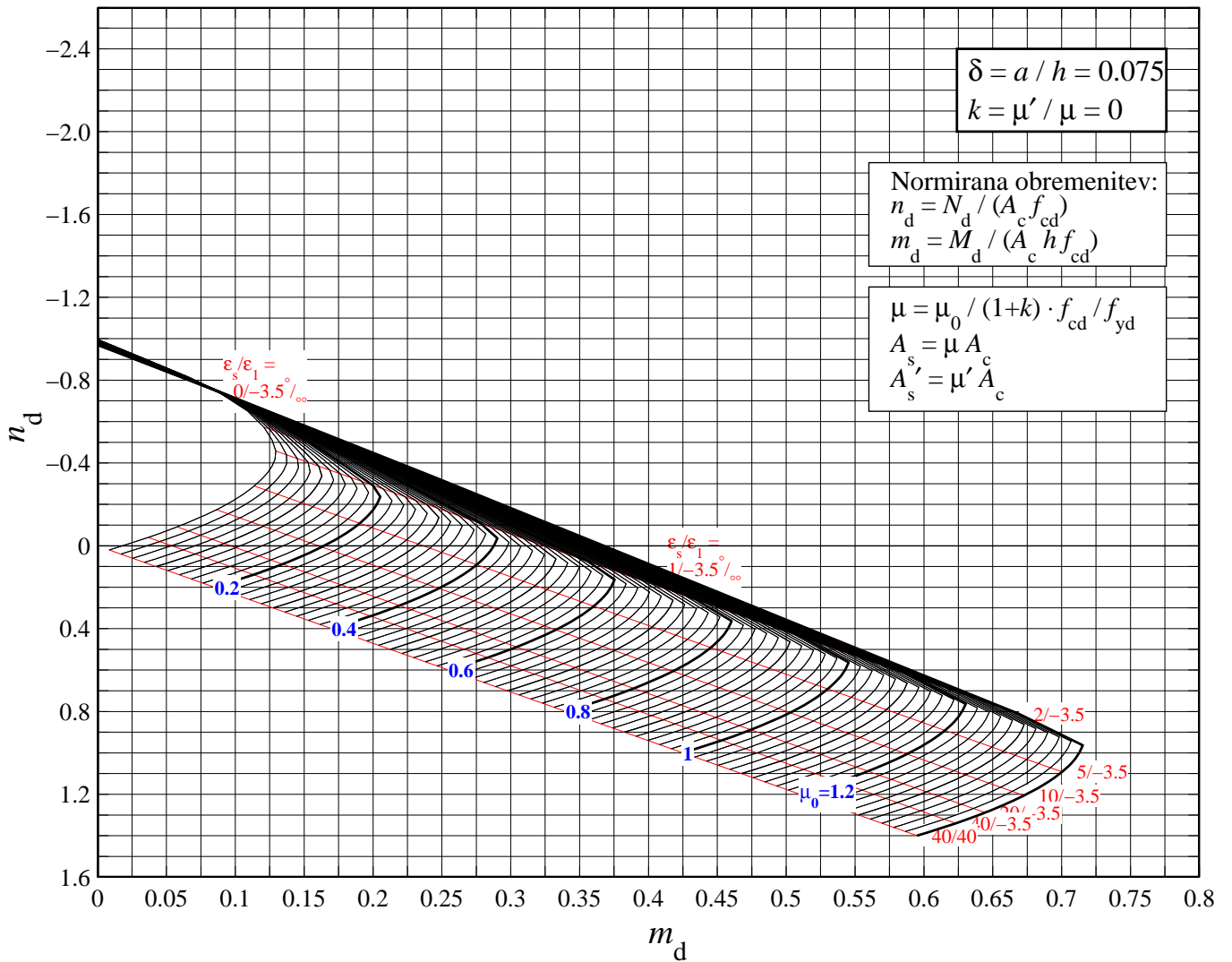
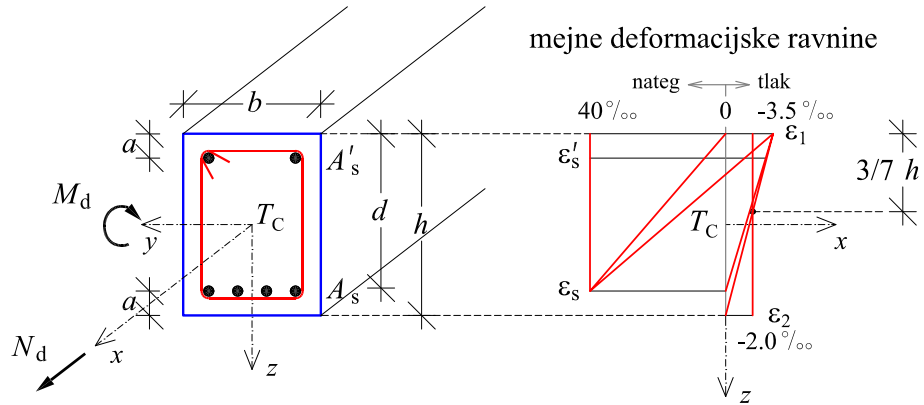
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1 Interakcijski diagrami mejne nosilnosti pri enojno ekscentrični osni sili

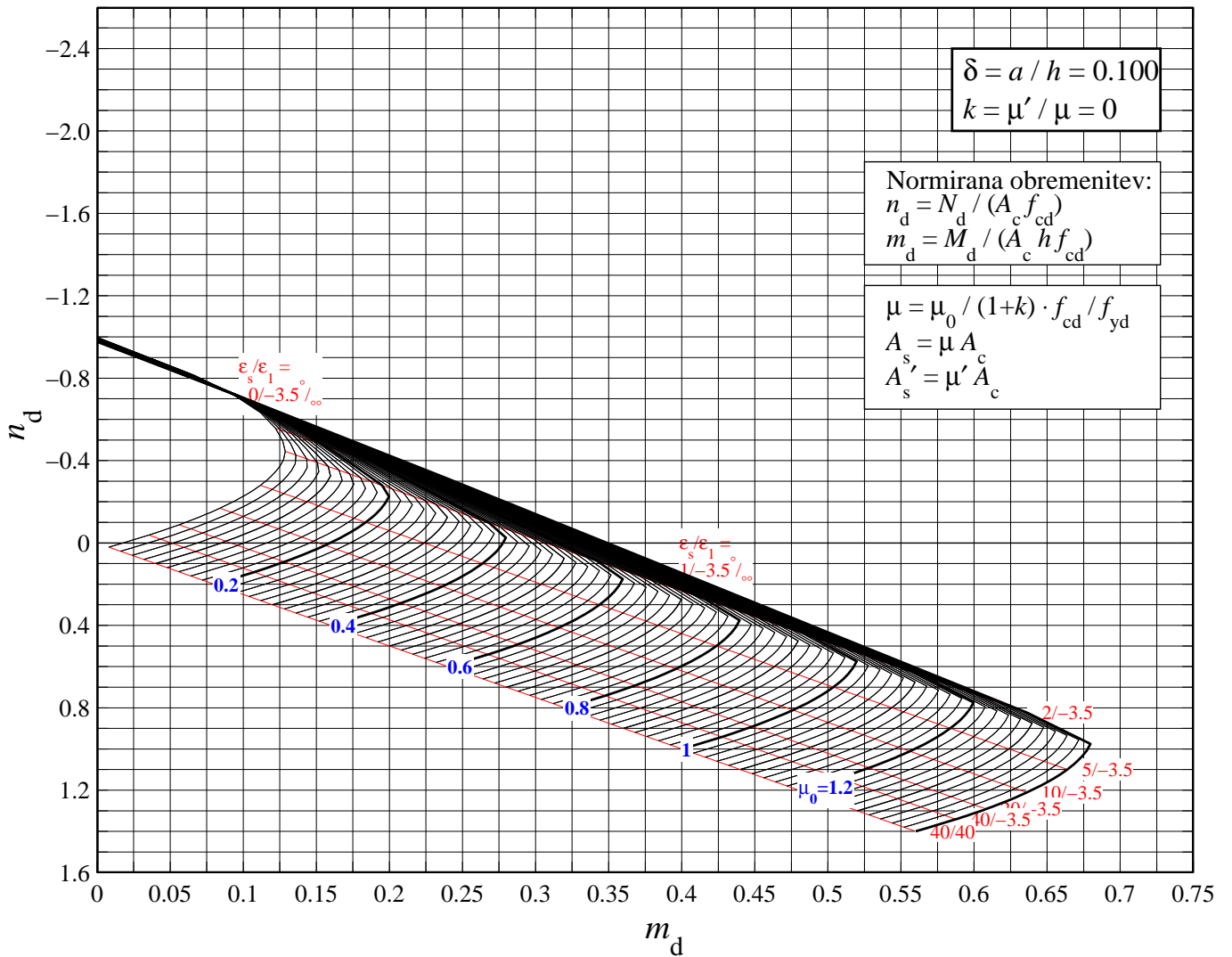
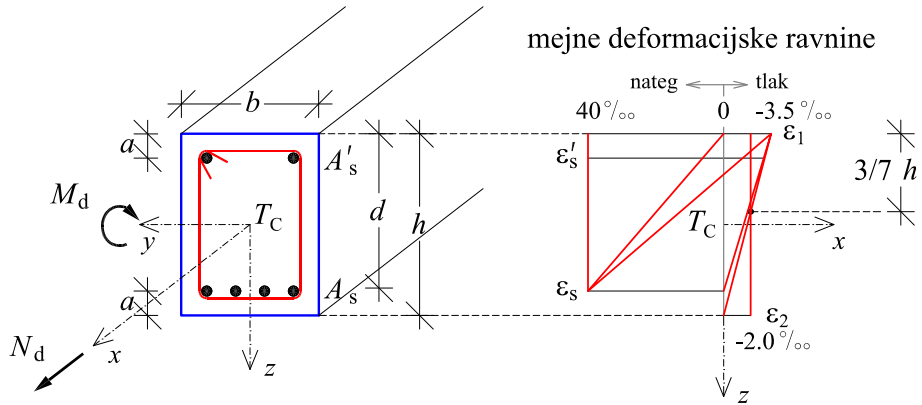
1.1 PRAVOKOTNI PREREZ, $k = 0$, S 500



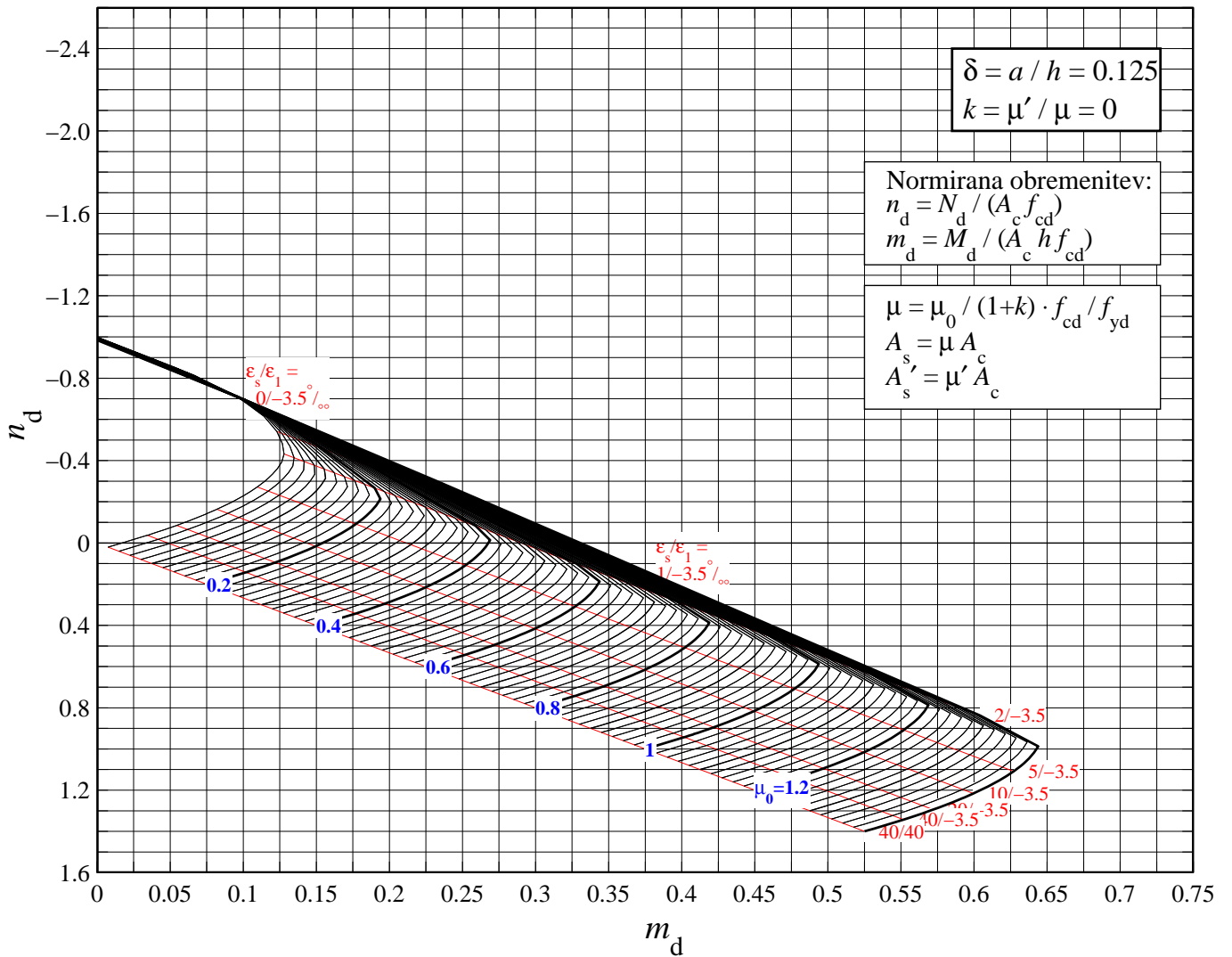
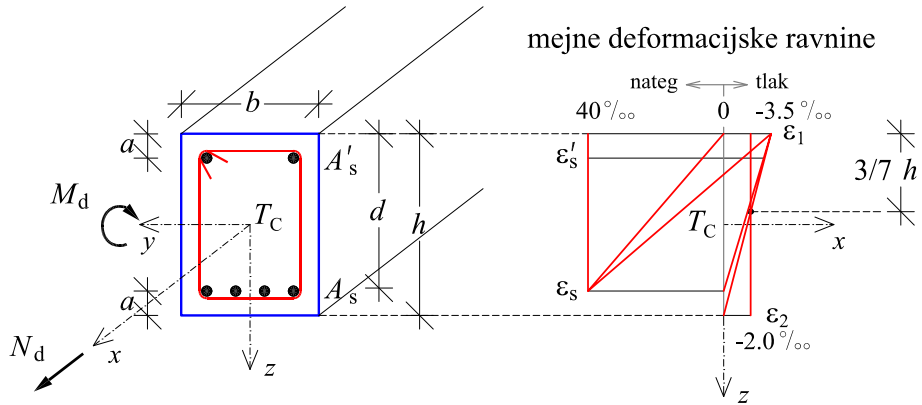
Slika 1: Pravokotni prerez: $\delta = 0.05$, $k = 0$.



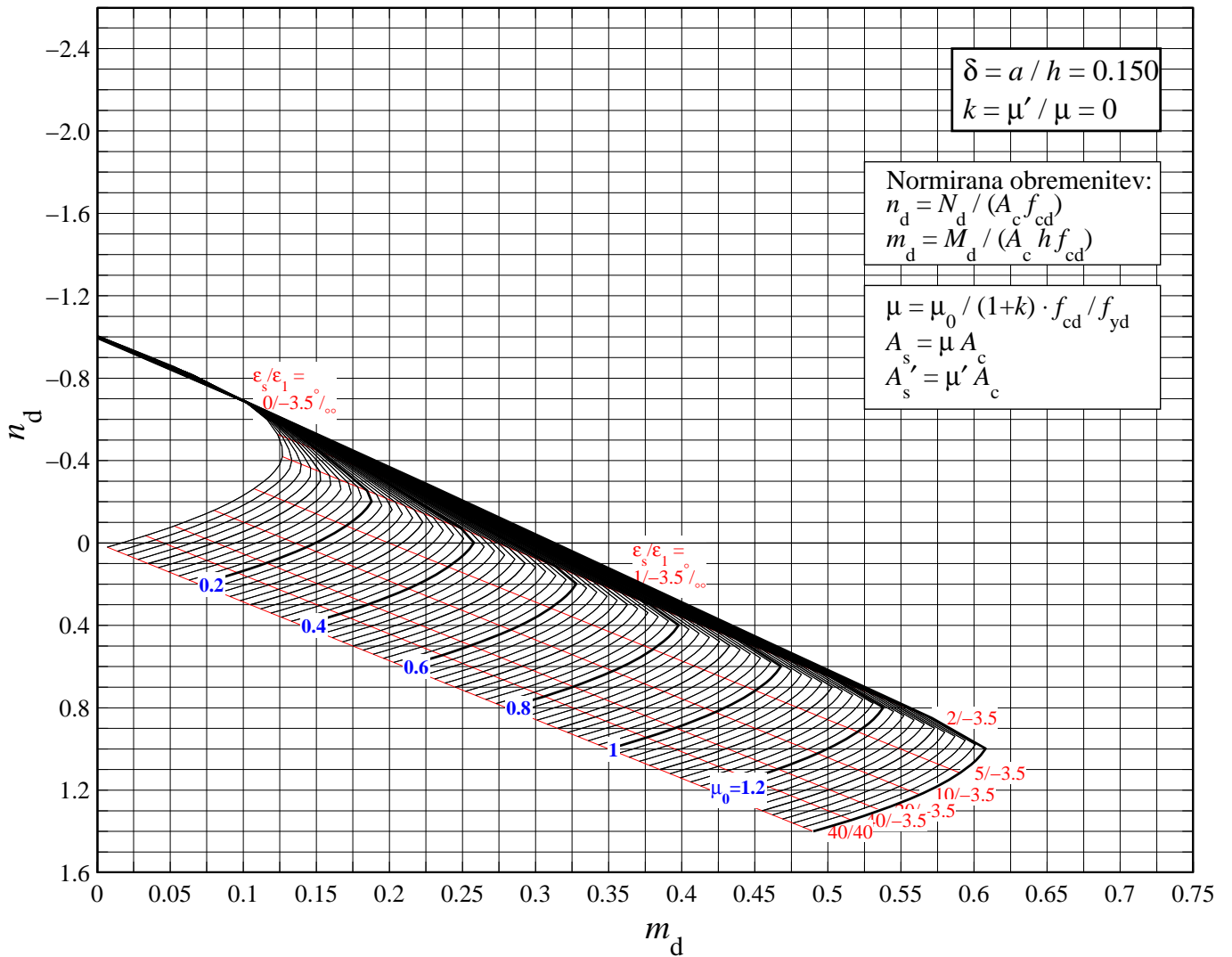
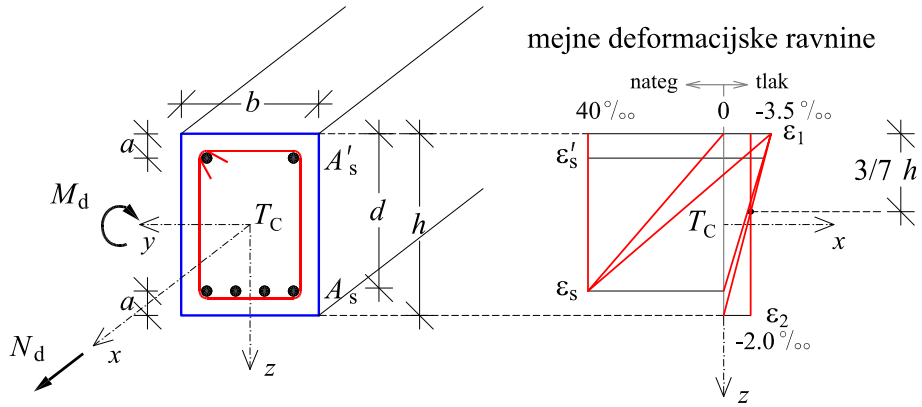
Slika 2: Pravokotni prerez: $\delta = 0.075$, $k = 0$.



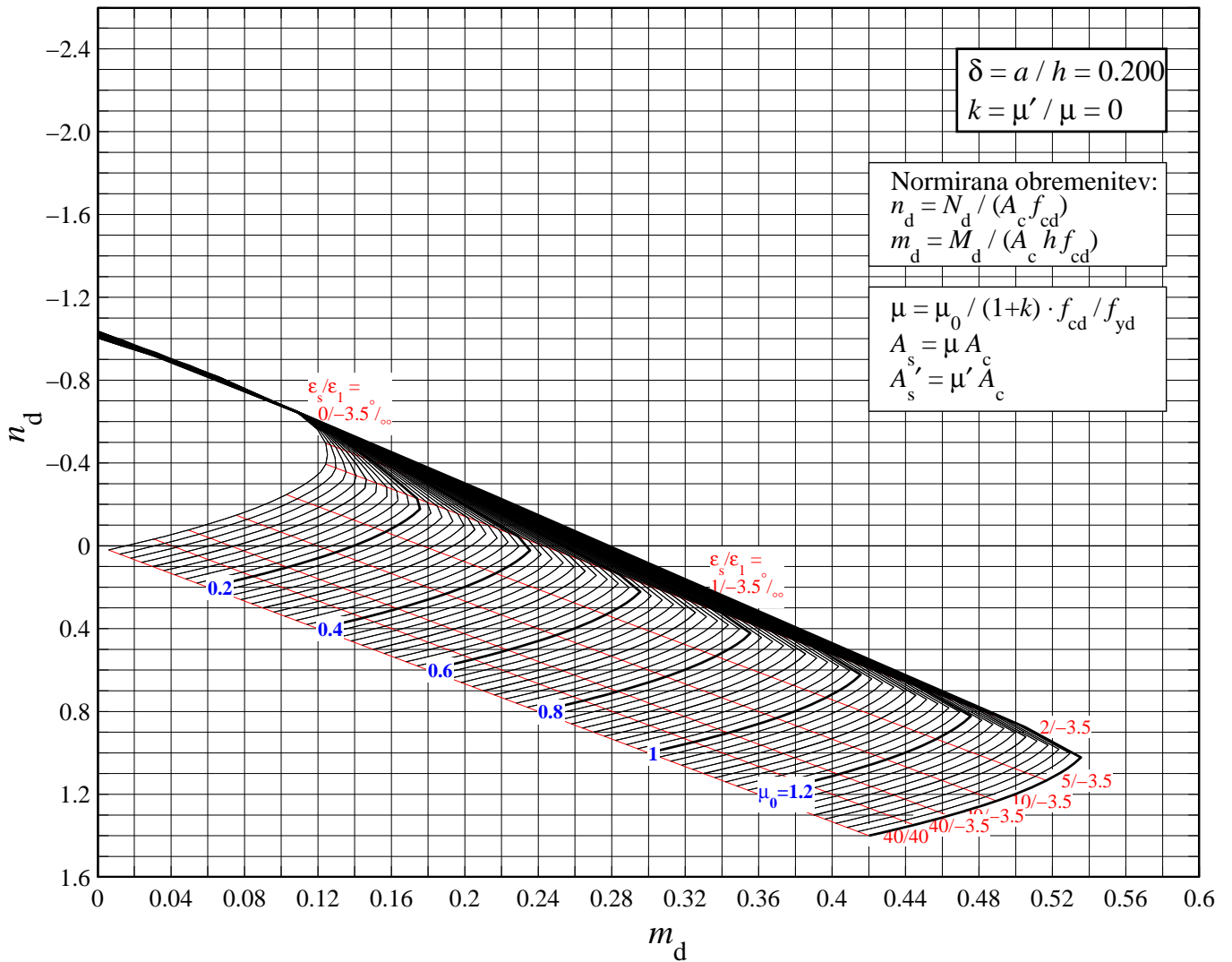
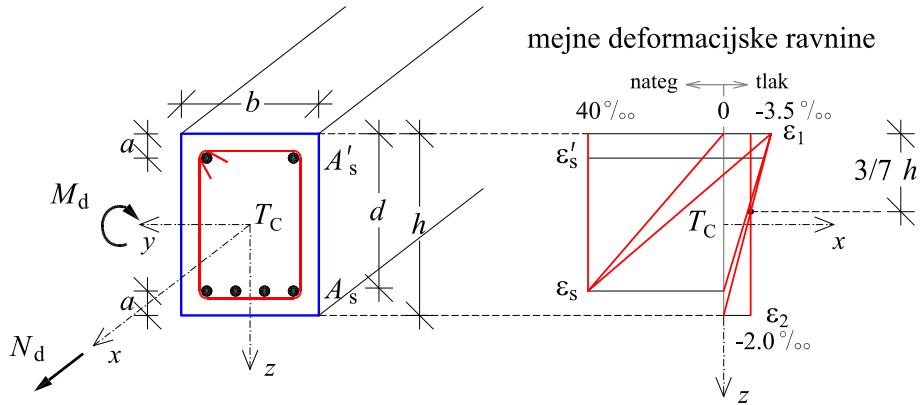
Slika 3: Pravokotni prerez: $\delta = 0.1, k = 0$.



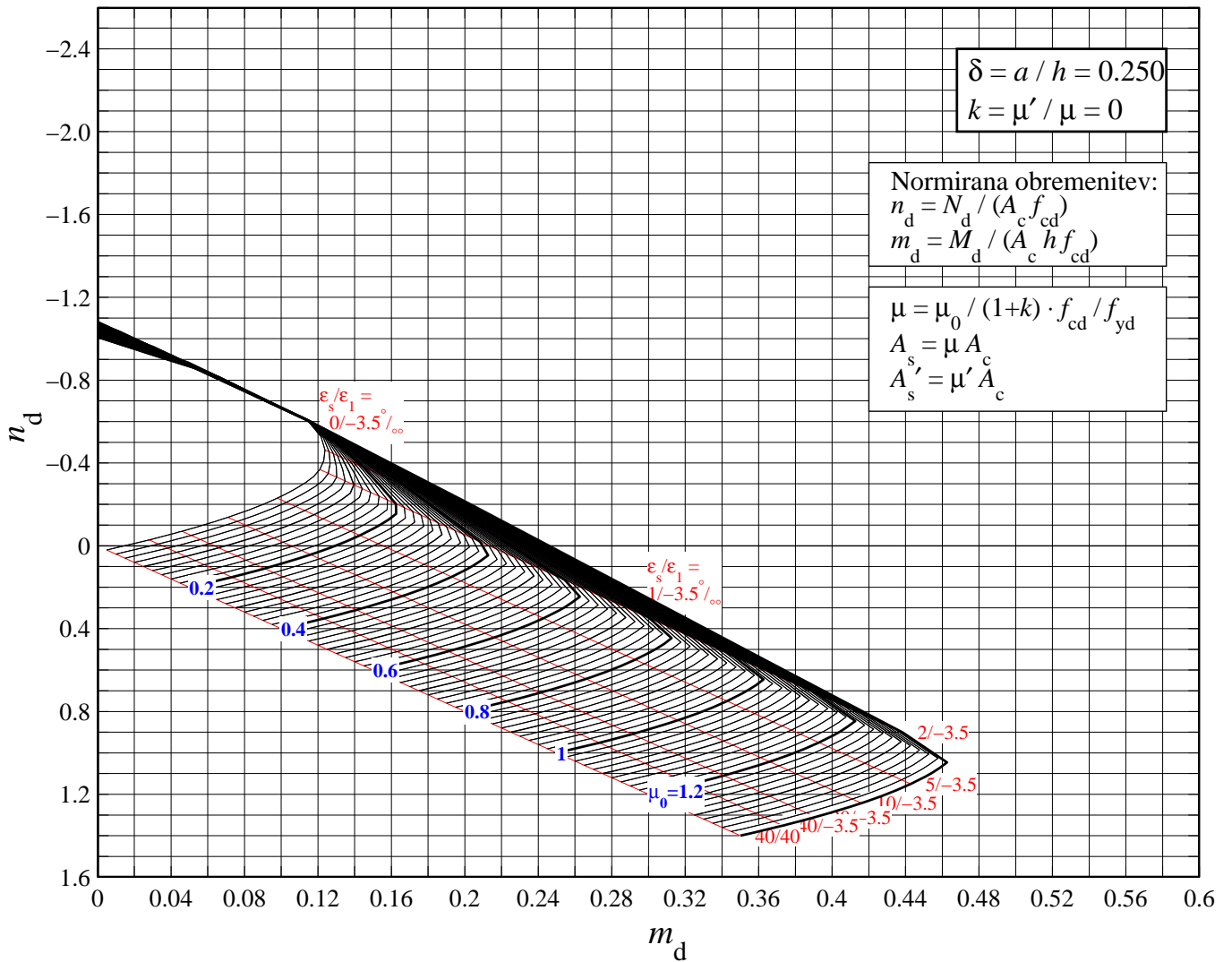
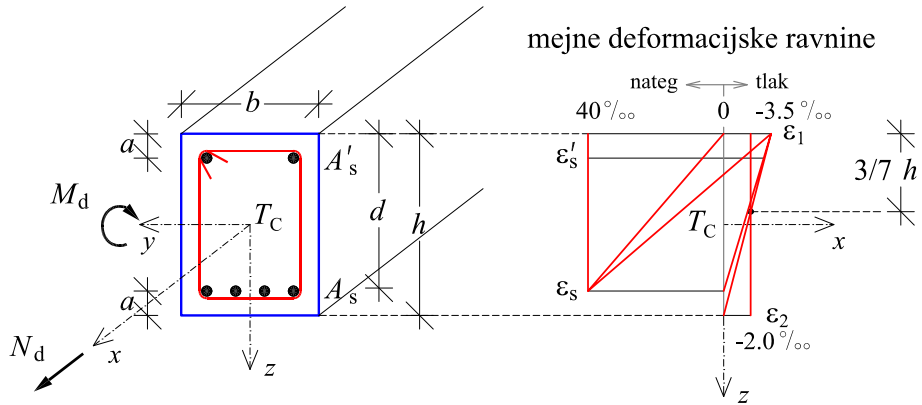
Slika 4: Pravokotni prerez: $\delta = 0.125$, $k = 0$.



Slika 5: Pravokotni prerez: $\delta = 0.15$, $k = 0$.

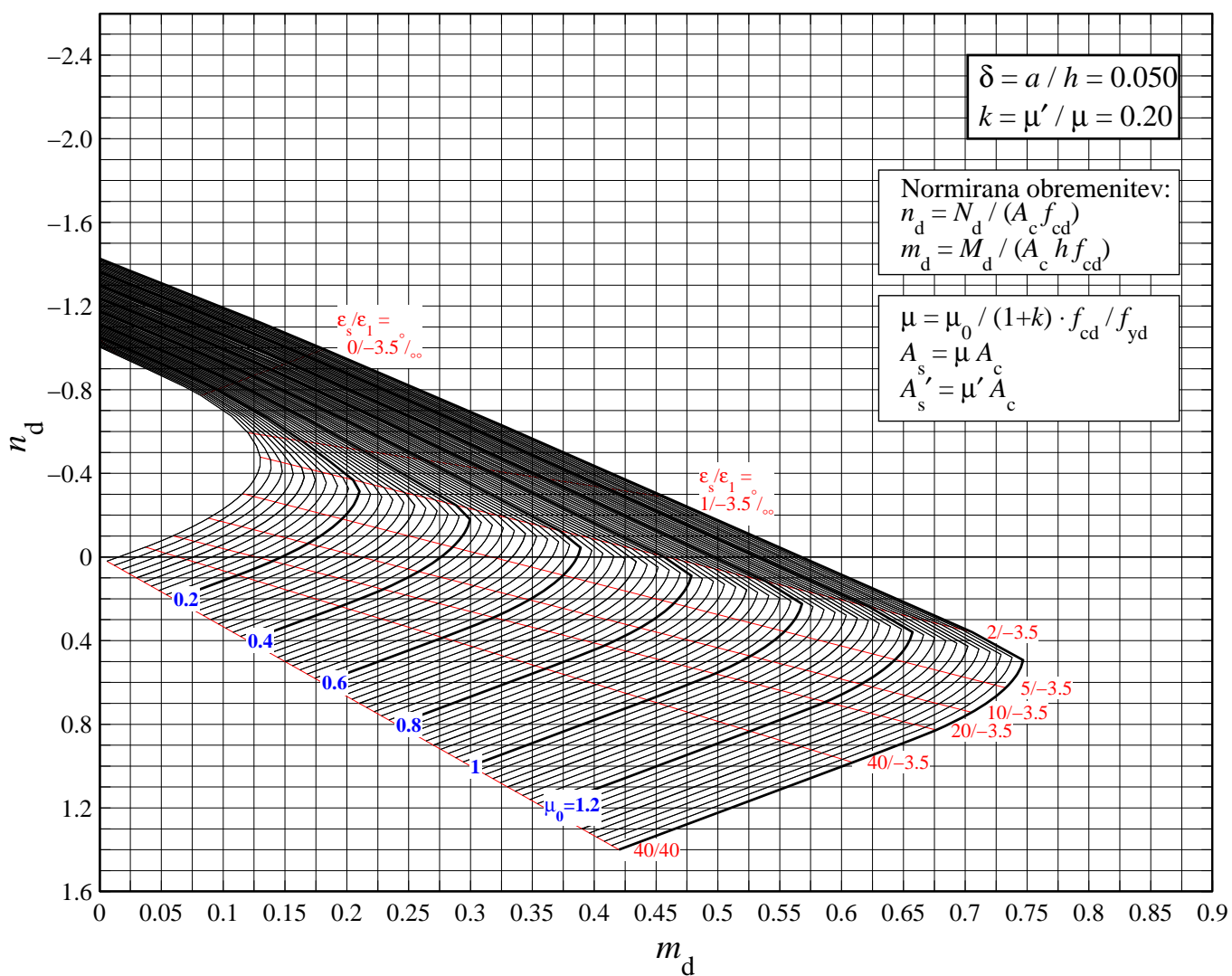
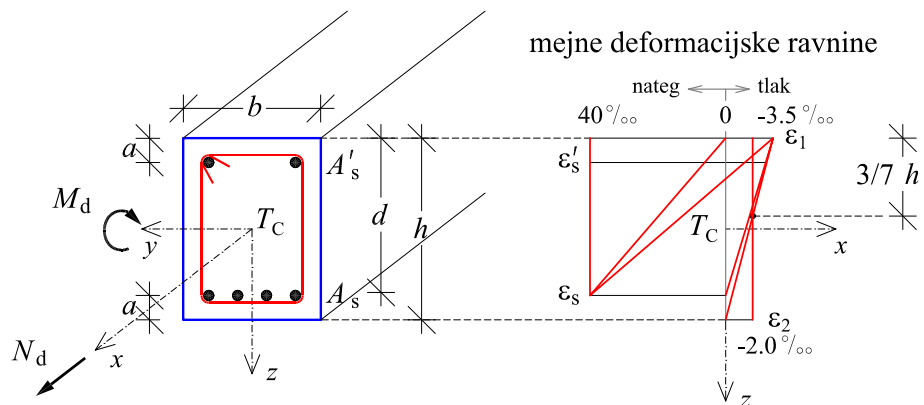


Slika 6: Pravokotni prerez: $\delta = 0.2, k = 0$.

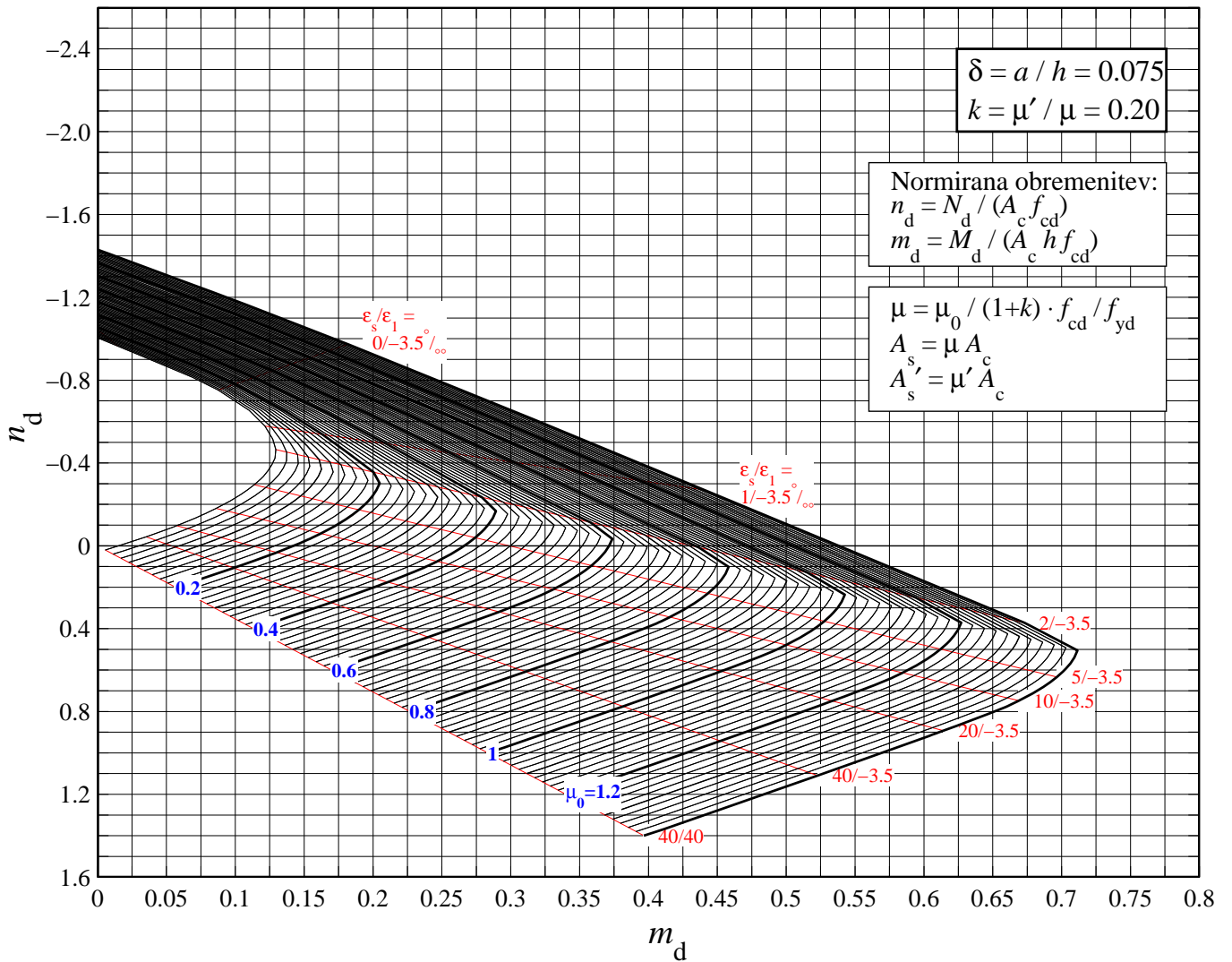
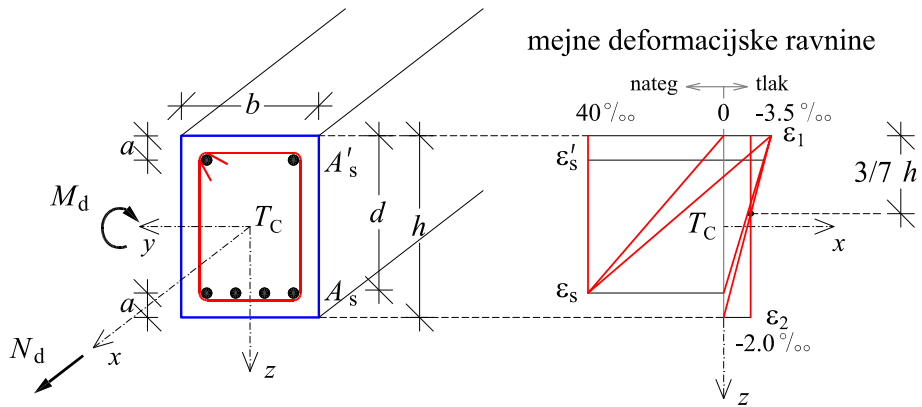


Slika 7: Pravokotni prerez: $\delta = 0.25$, $k = 0$.

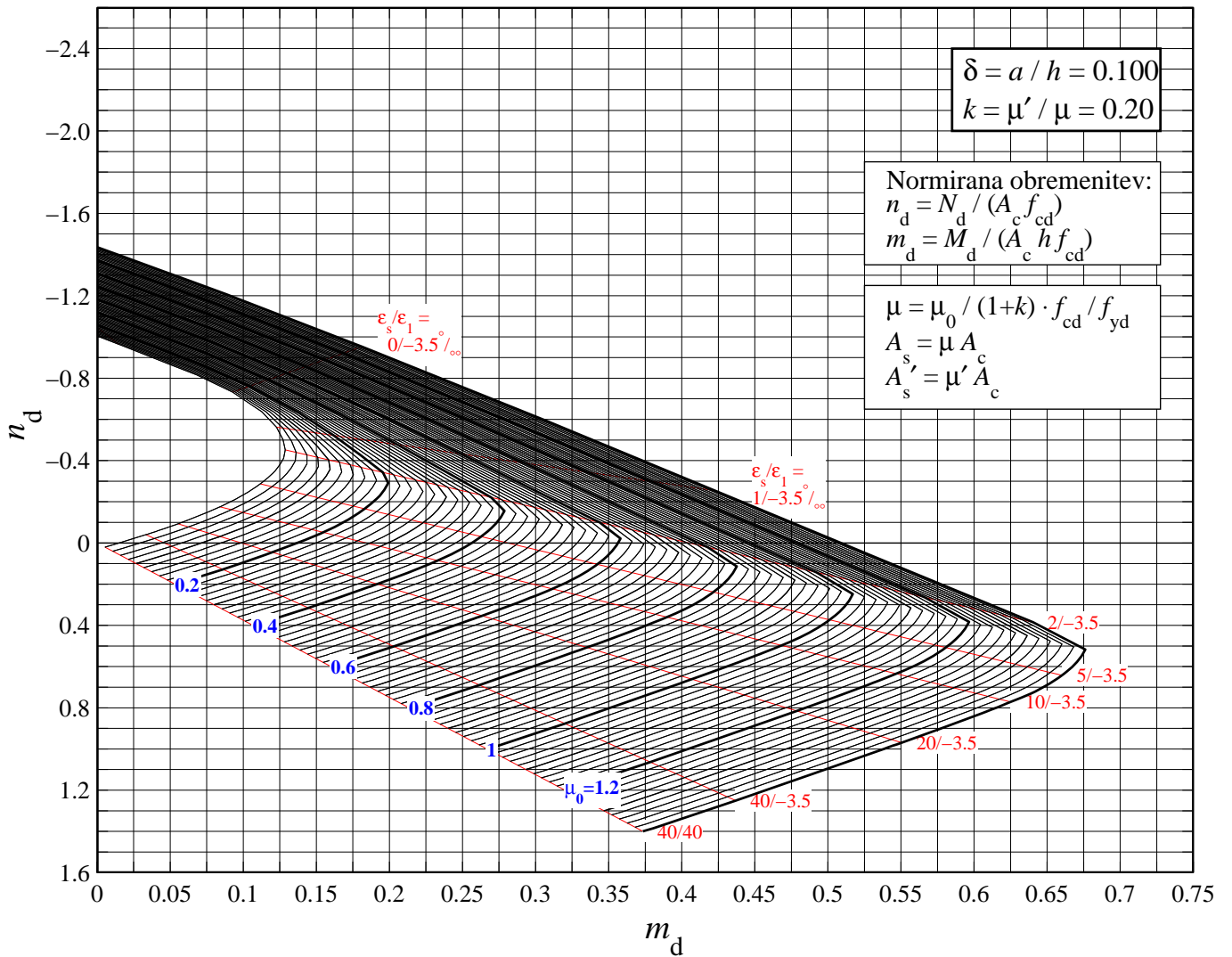
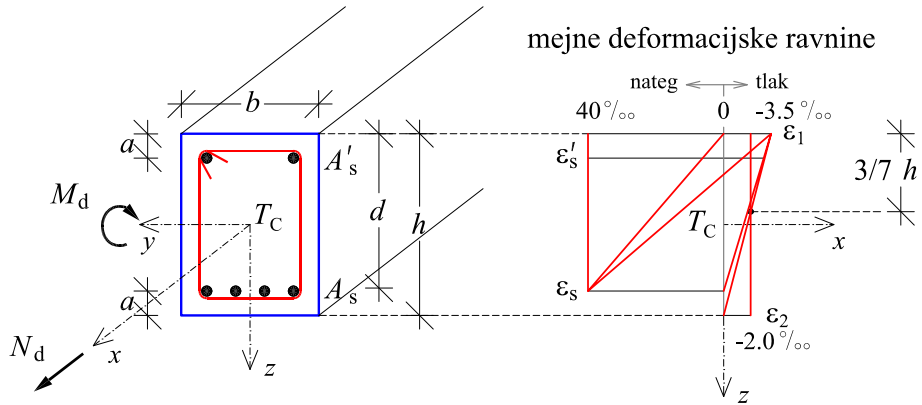
1.2 PRAVOKOTNI PREREZ, $k = 0.2$, S 500



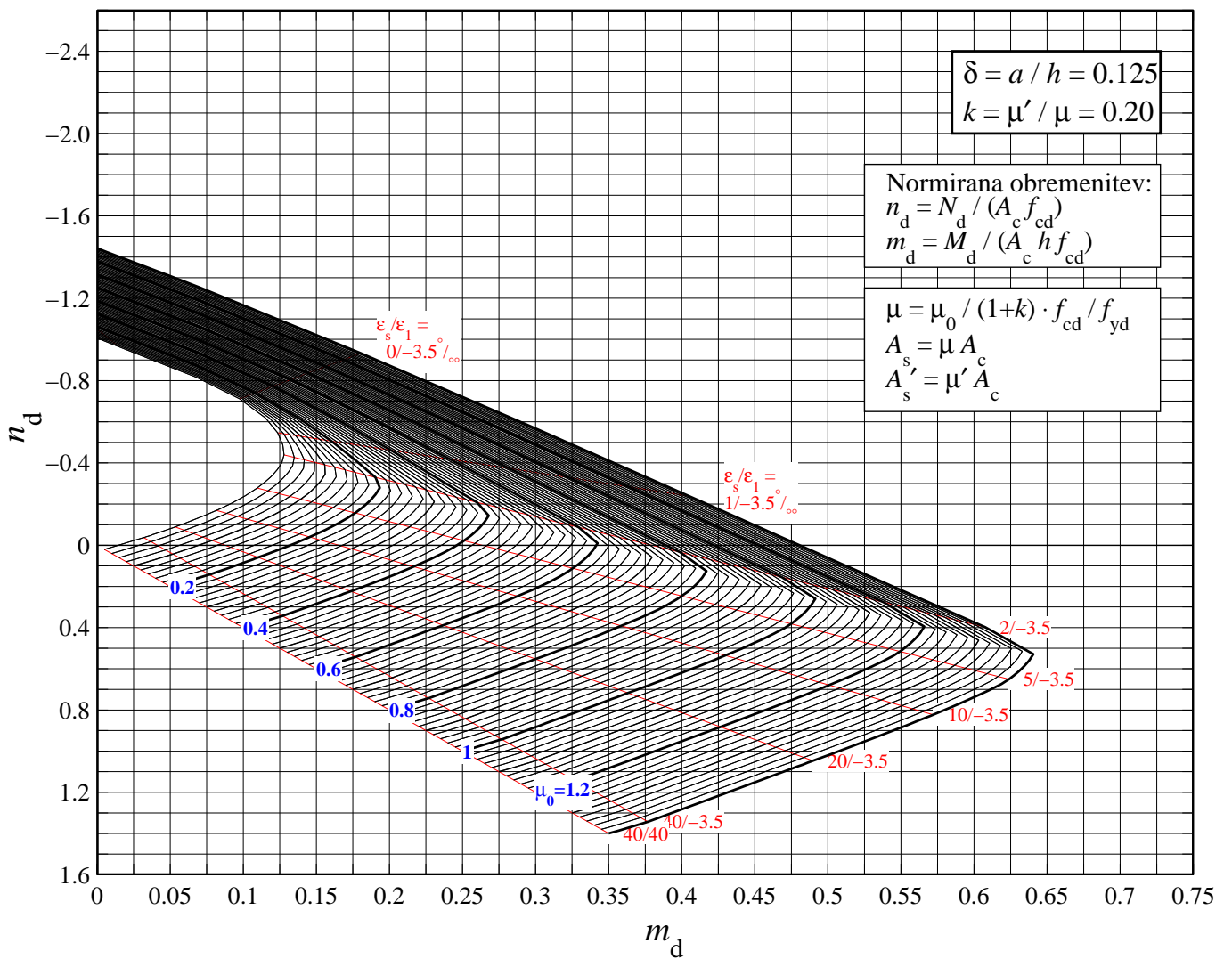
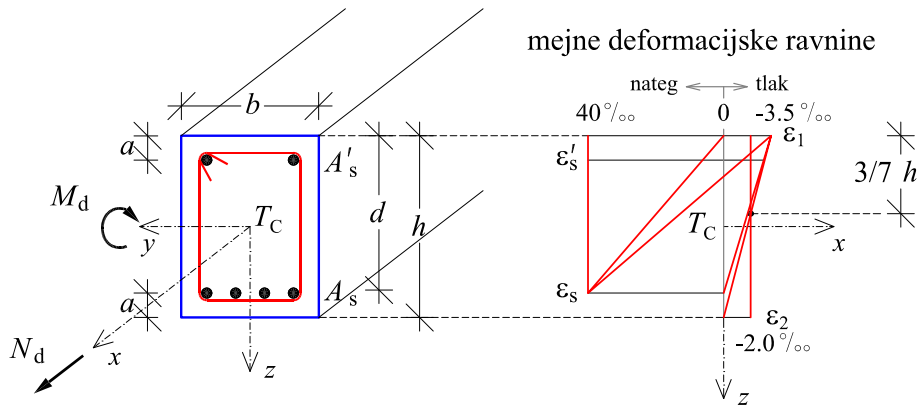
Slika 8: Pravokotni prerez: $\delta = 0.05$, $k = 0.2$.



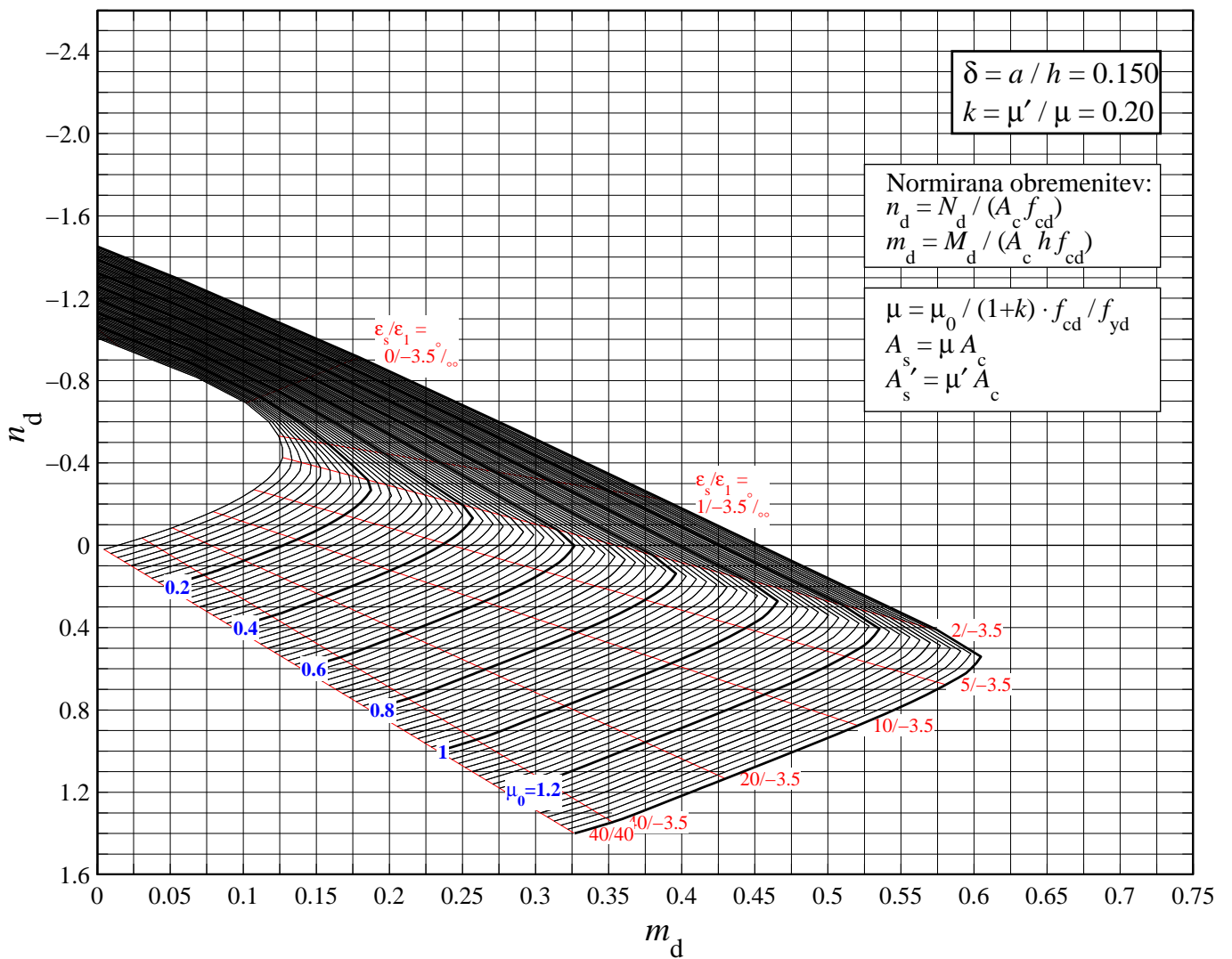
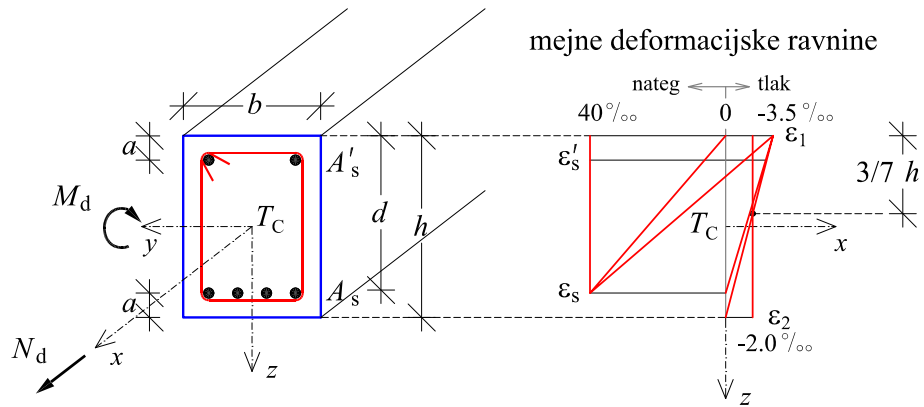
Slika 9: Pravokotni prerez: $\delta = 0.075, k = 0.2$.



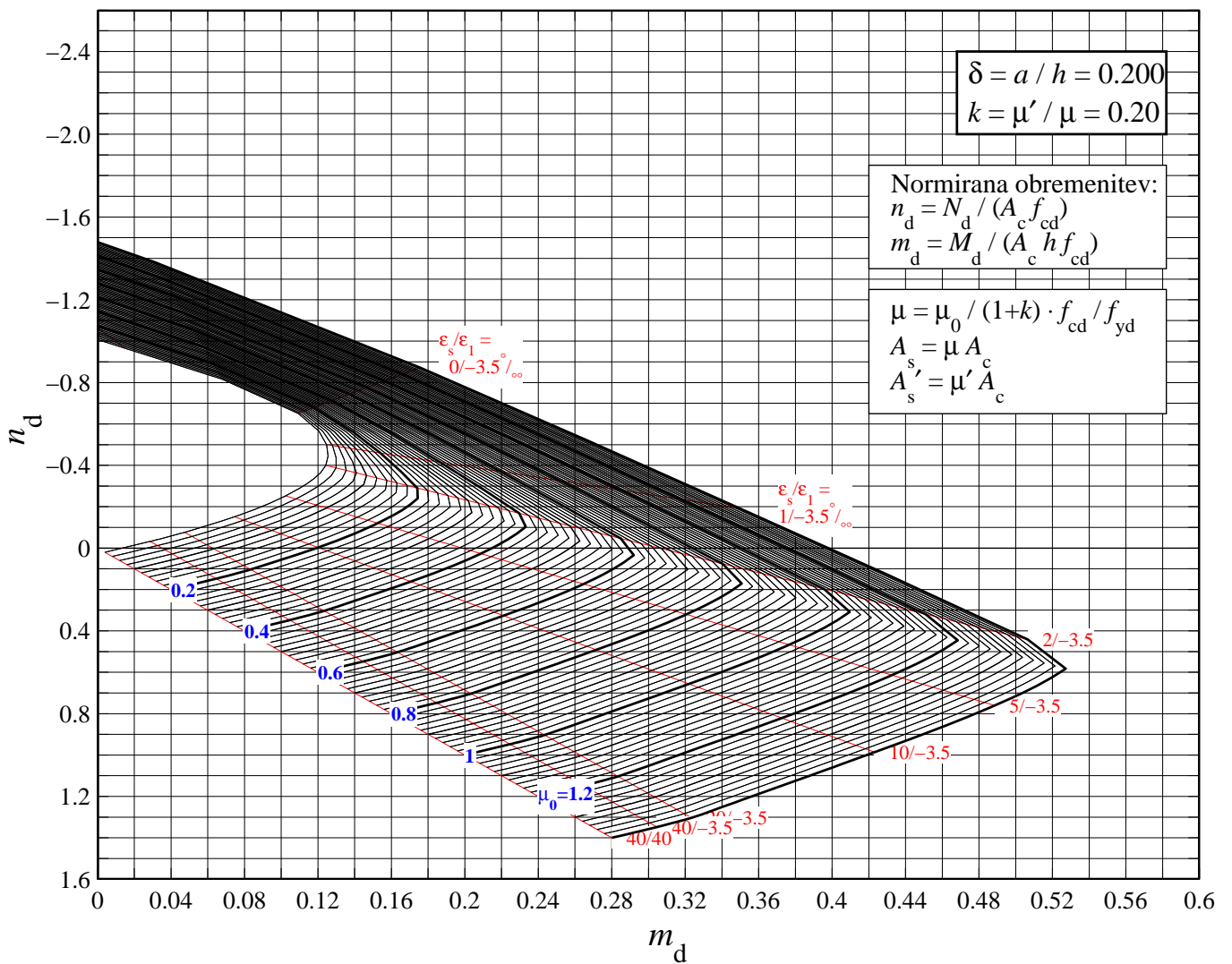
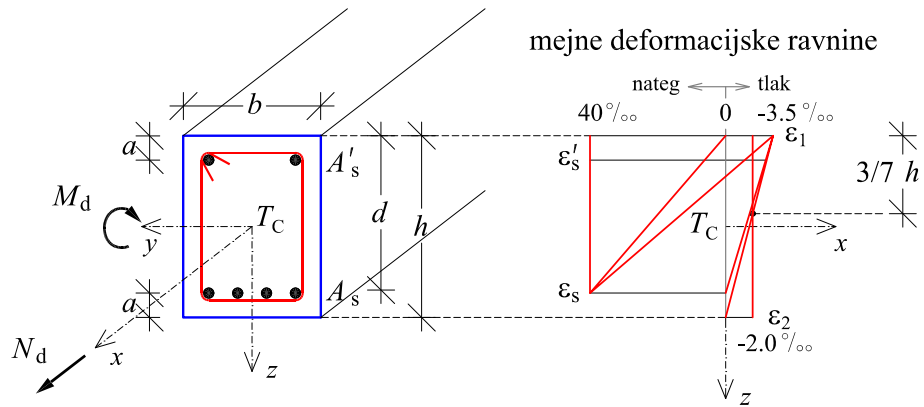
Slika 10: Pravokotni prerez: $\delta = 0.1, k = 0.2$.



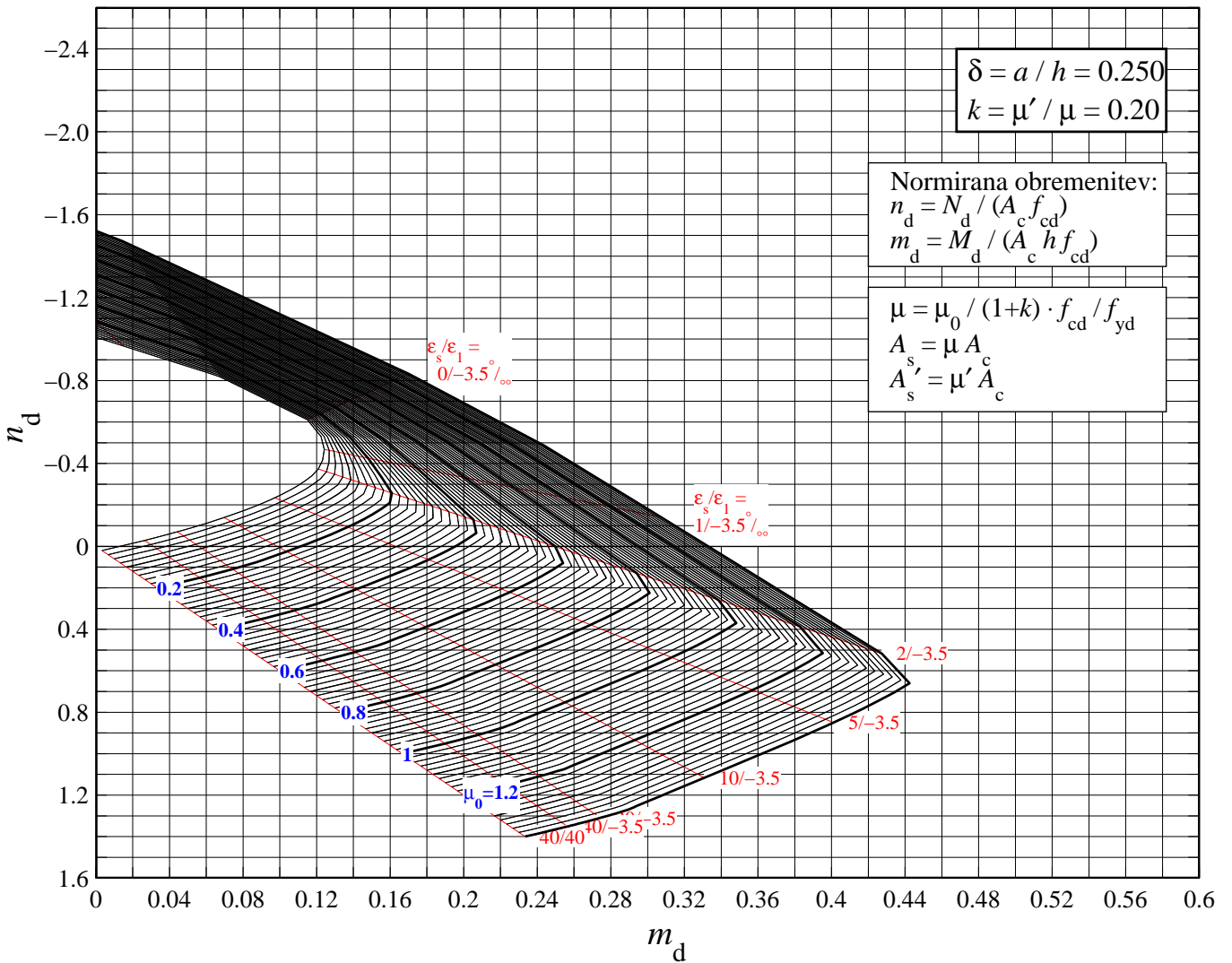
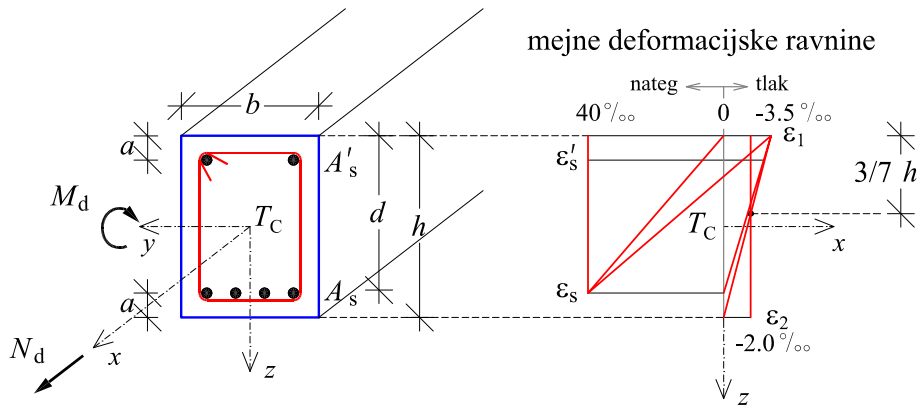
Slika 11: Pravokotni prerez: $\delta = 0.125$, $k = 0.2$.



Slika 12: Pravokotni prerez: $\delta = 0.15$, $k = 0.2$.

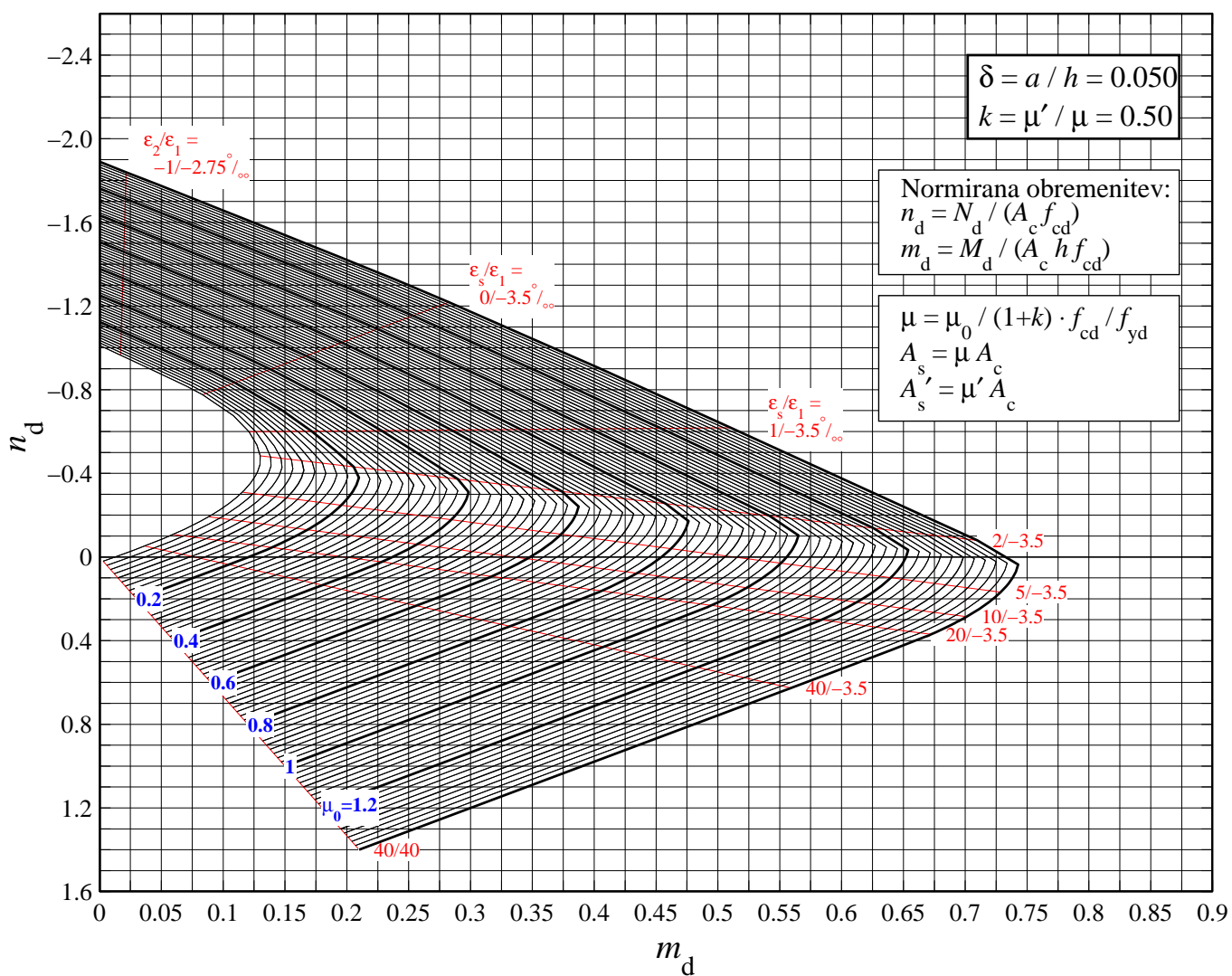
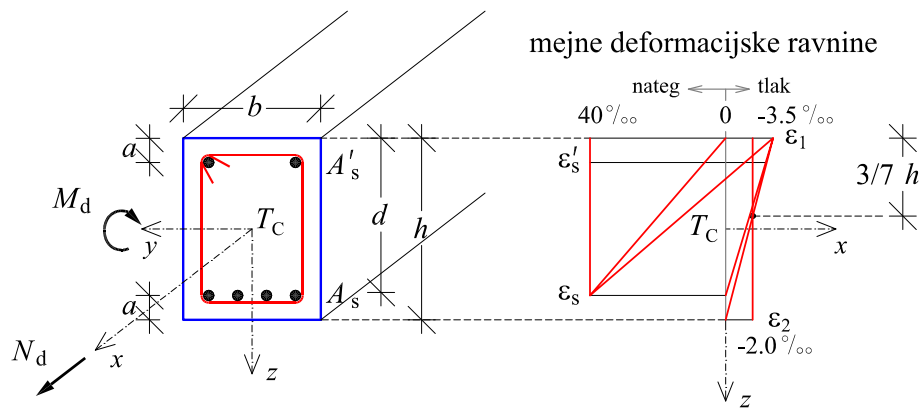


Slika 13: Pravokotni prerez: $\delta = 0.2, k = 0.2$.

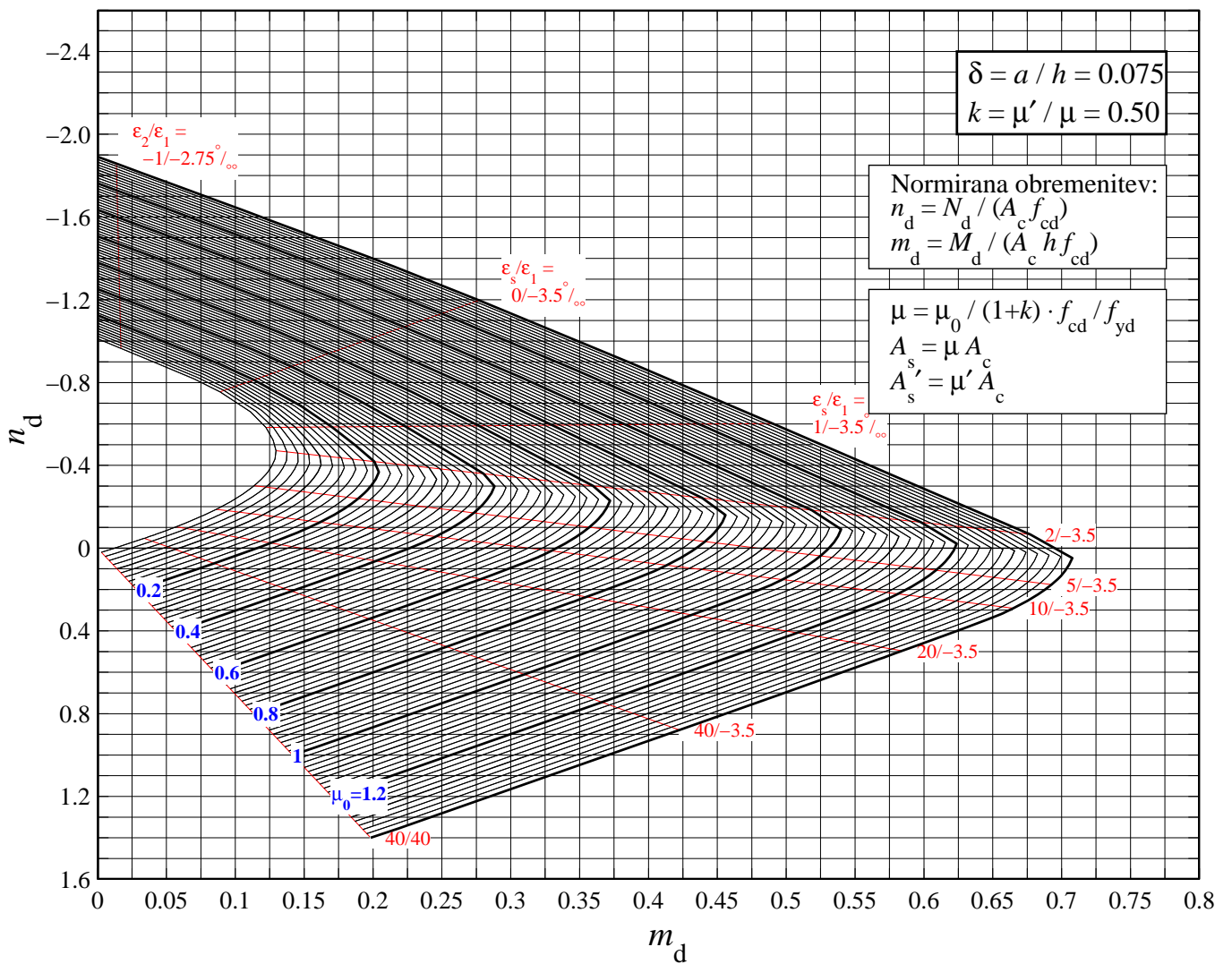
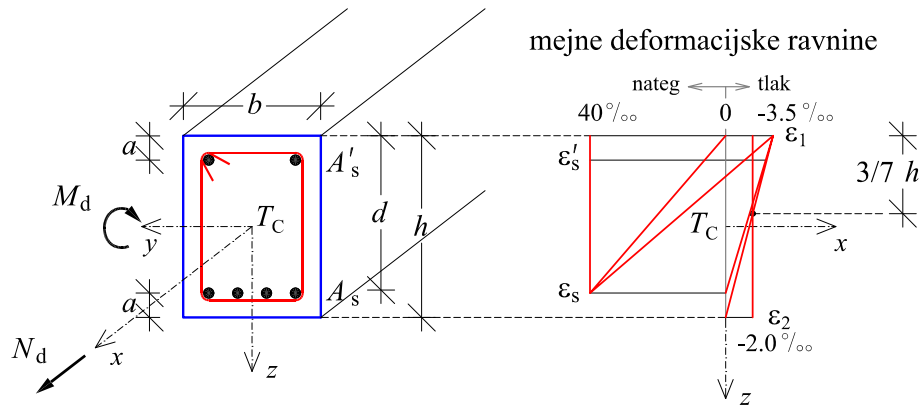


Slika 14: Pravokotni prerez: $\delta = 0.25, k = 0.2$.

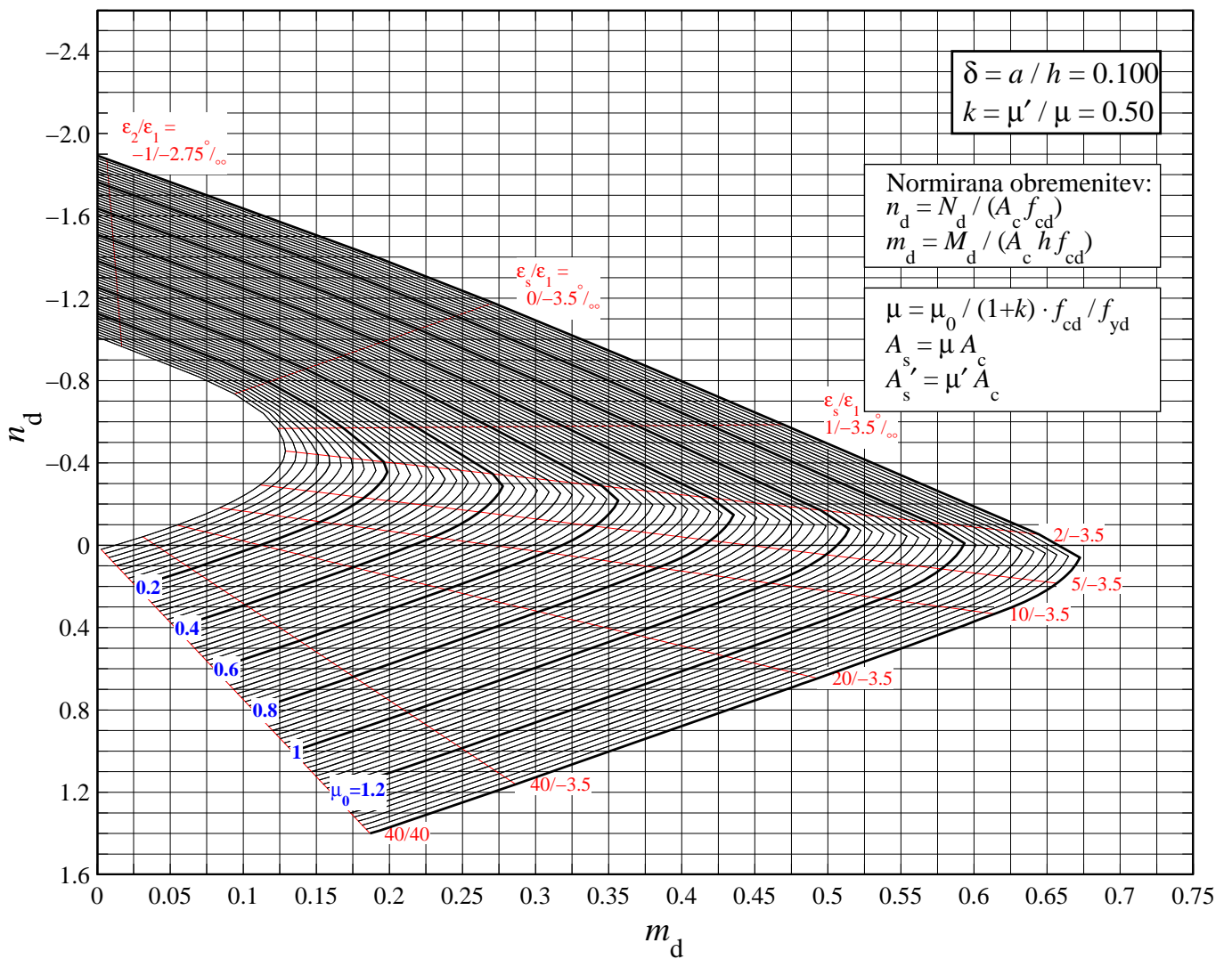
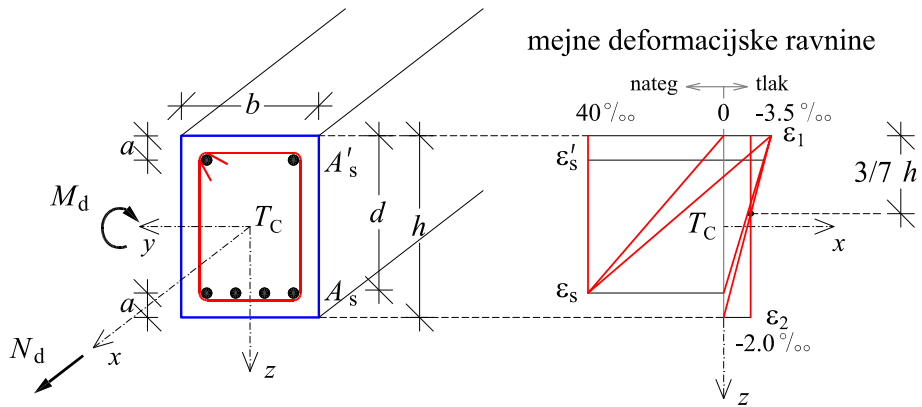
1.3 PRAVOKOTNI PREREZ, $k = 0.5$, S 500



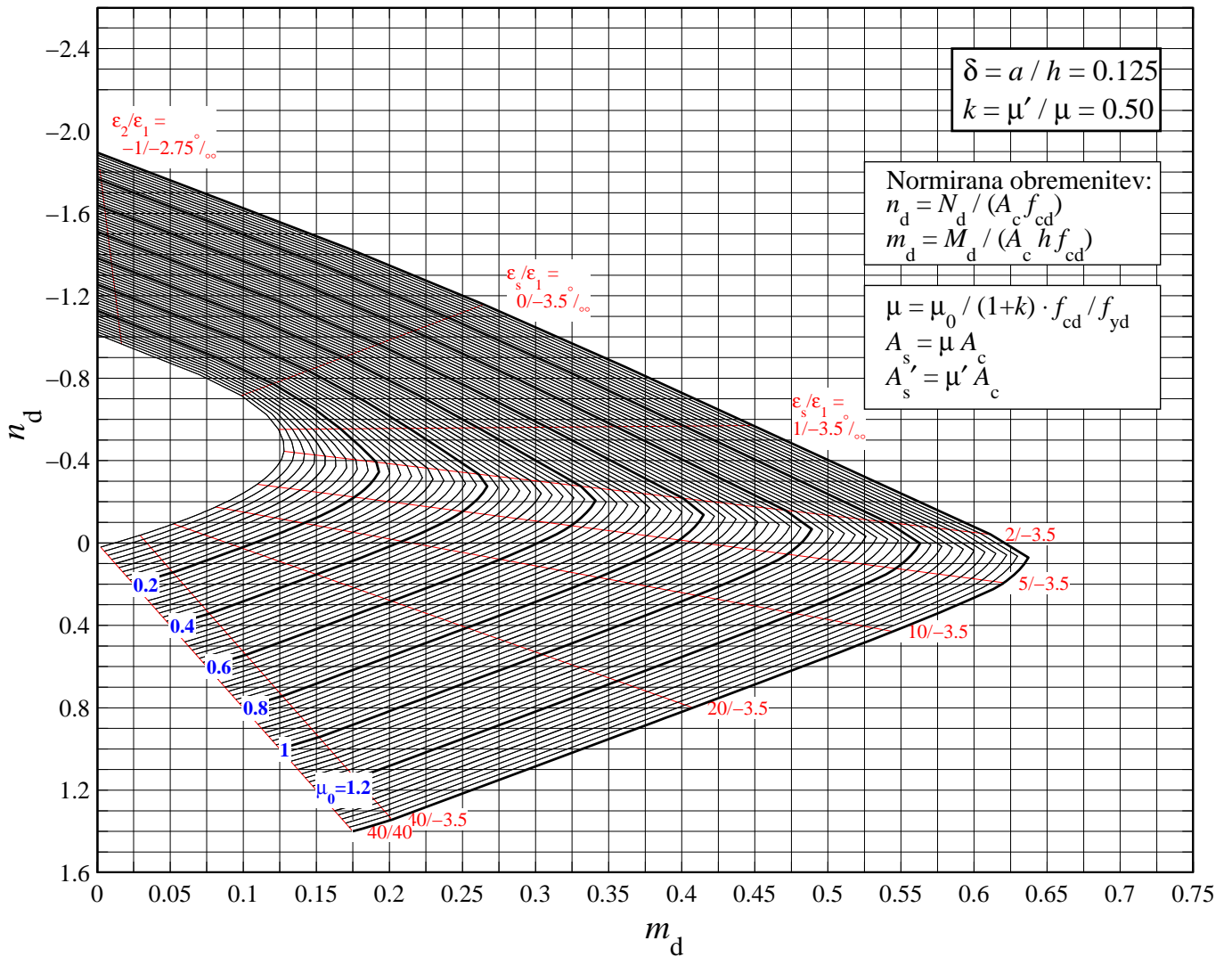
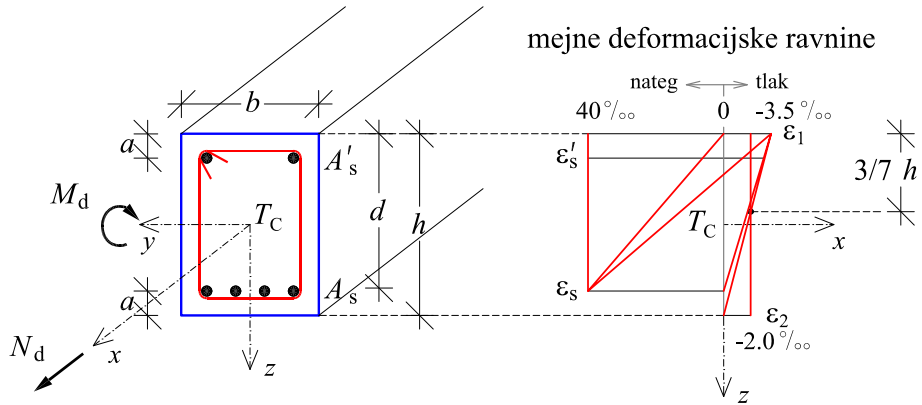
Slika 15: Pravokotni prerez: $\delta = 0.05$, $k = 0.5$.



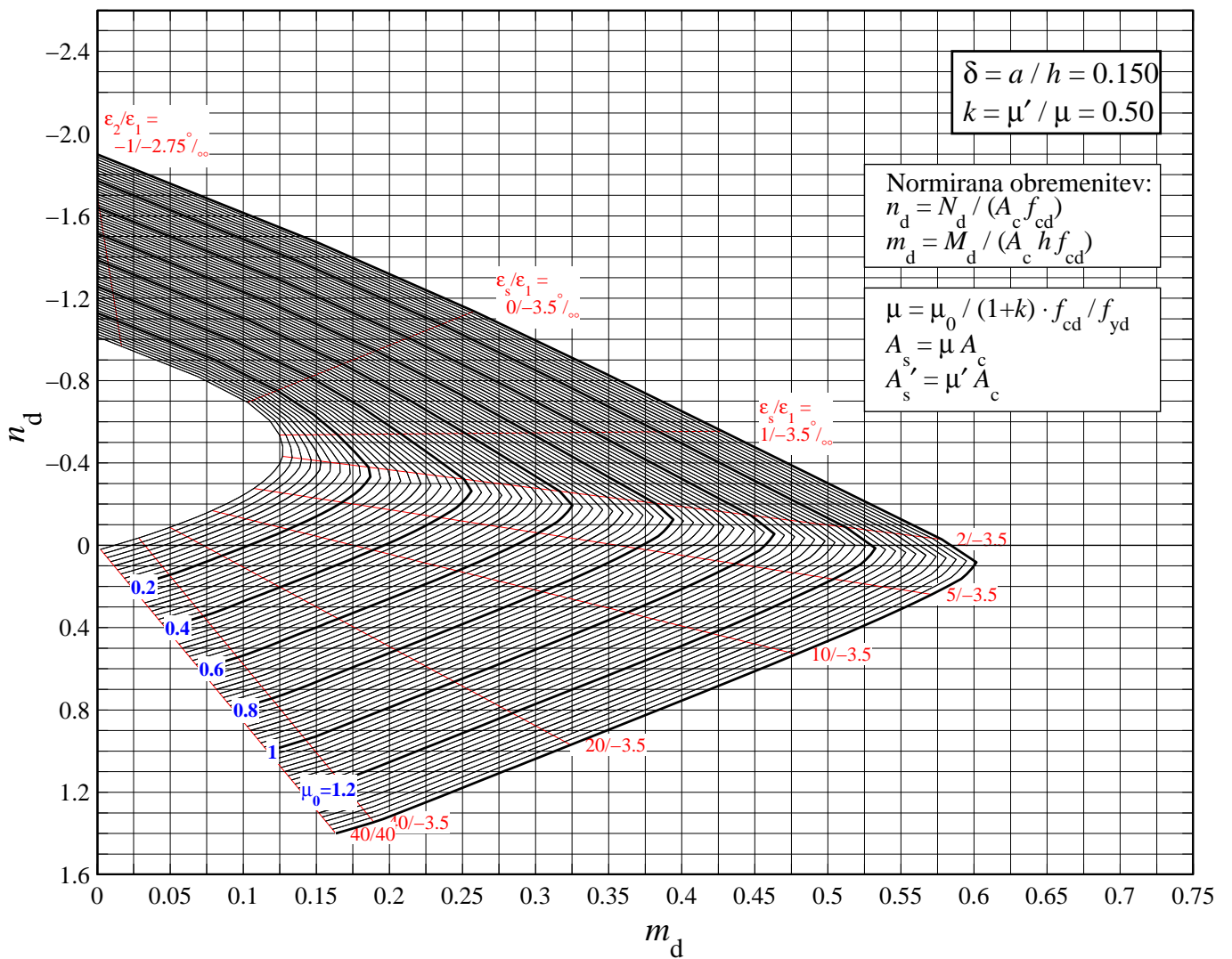
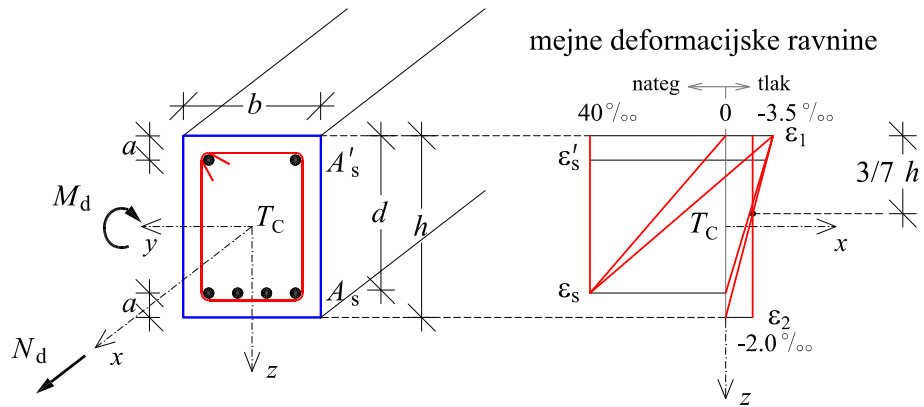
Slika 16: Pravokotni prerez: $\delta = 0.075$, $k = 0.5$.



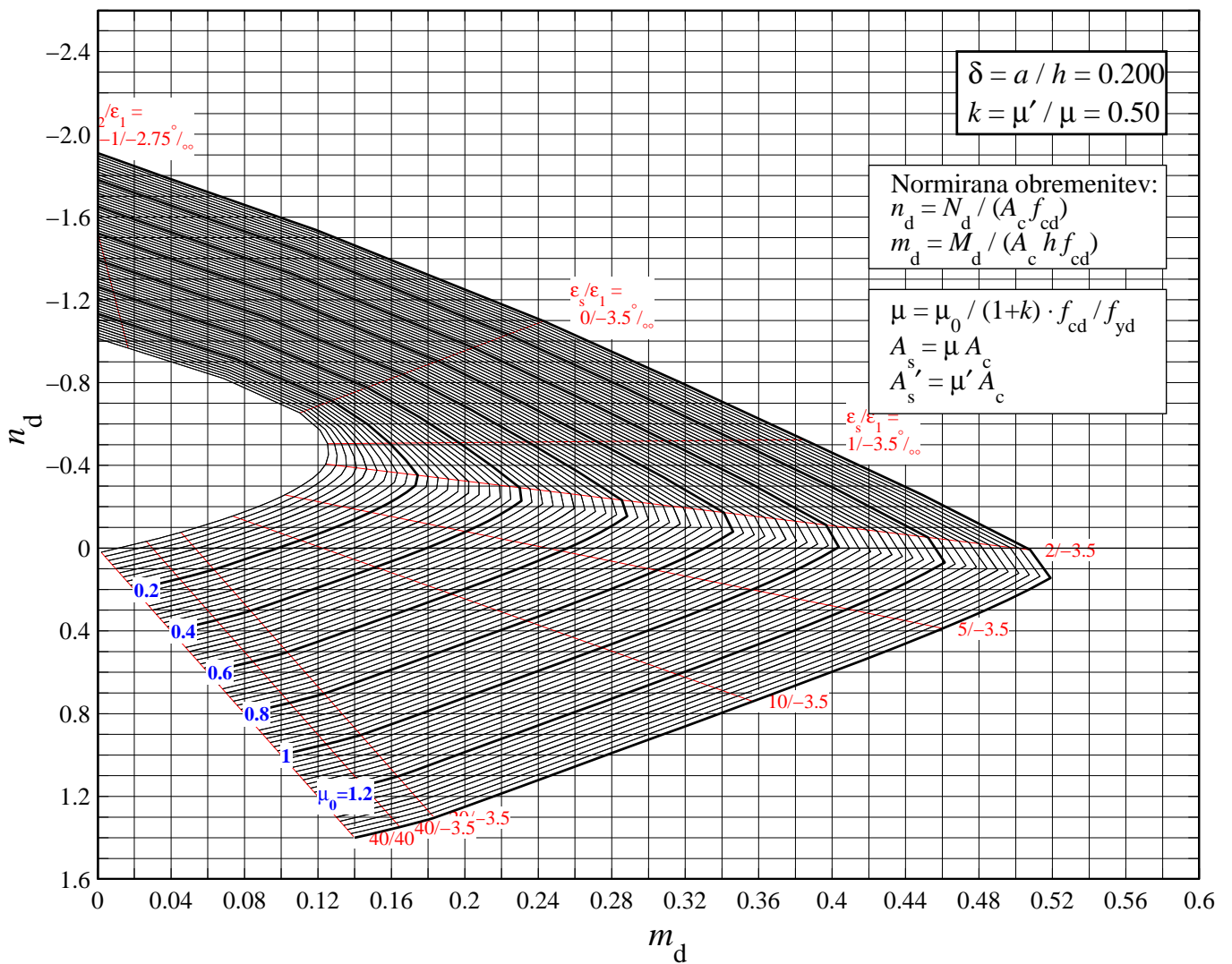
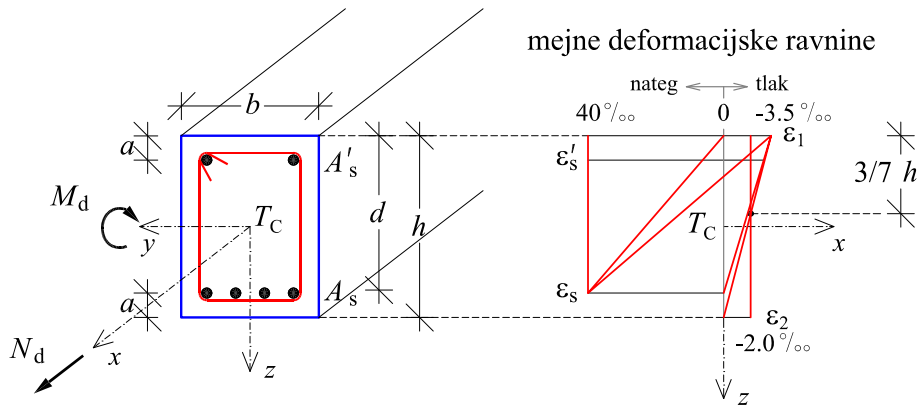
Slika 17: Pravokotni prerez: $\delta = 0.1, k = 0.5$.



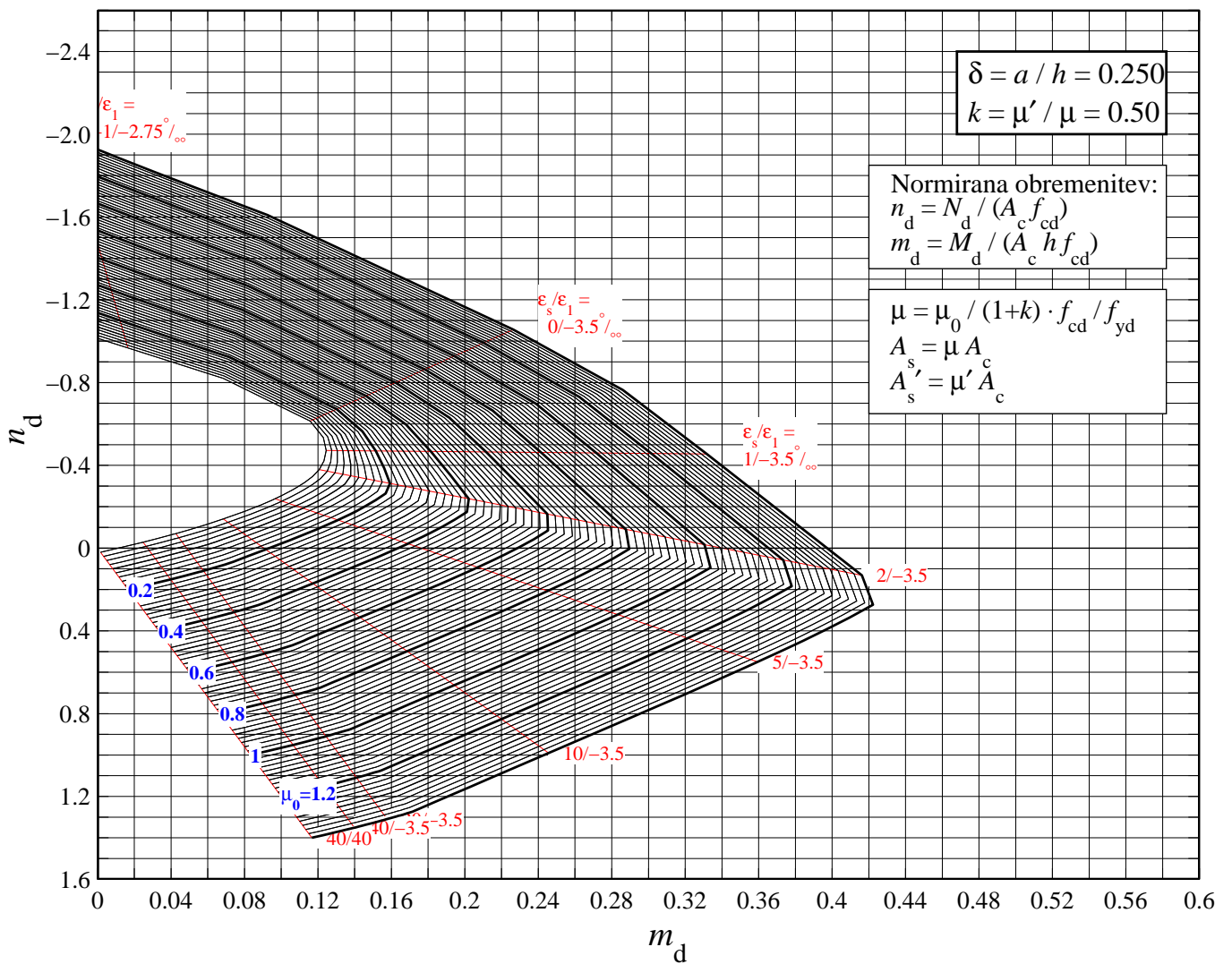
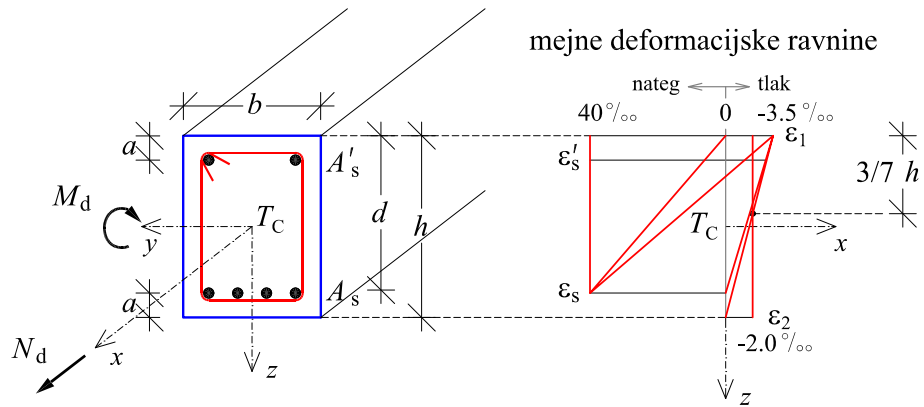
Slika 18: Pravokotni prerez: $\delta = 0.125$, $k = 0.5$.



Slika 19: Pravokotni prerez: $\delta = 0.15$, $k = 0.5$.

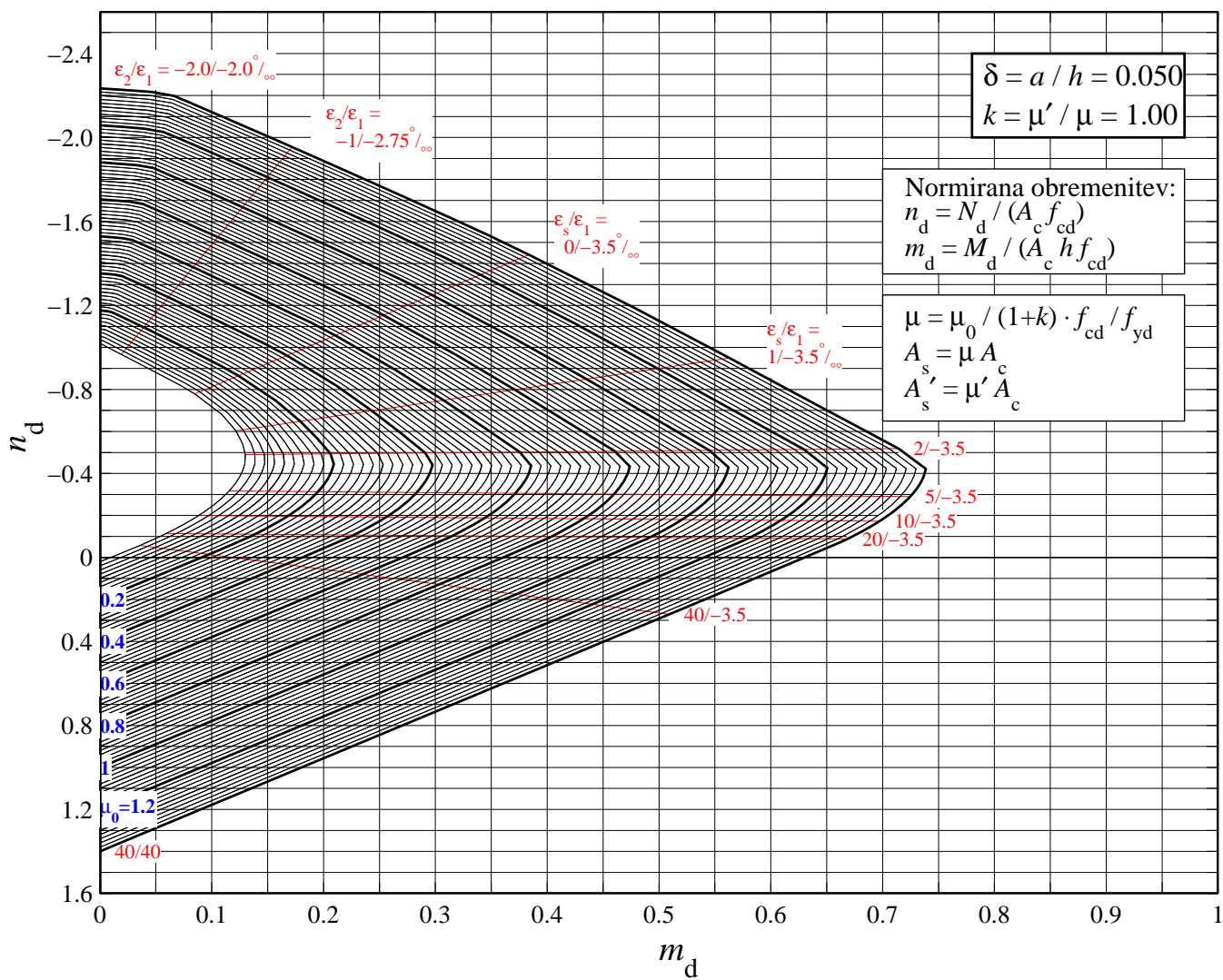
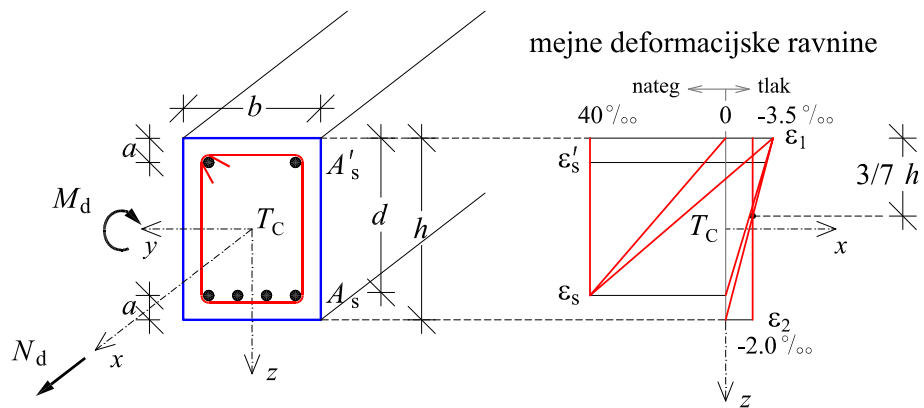


Slika 20: Pravokotni prerez: $\delta = 0.2, k = 0.5$.

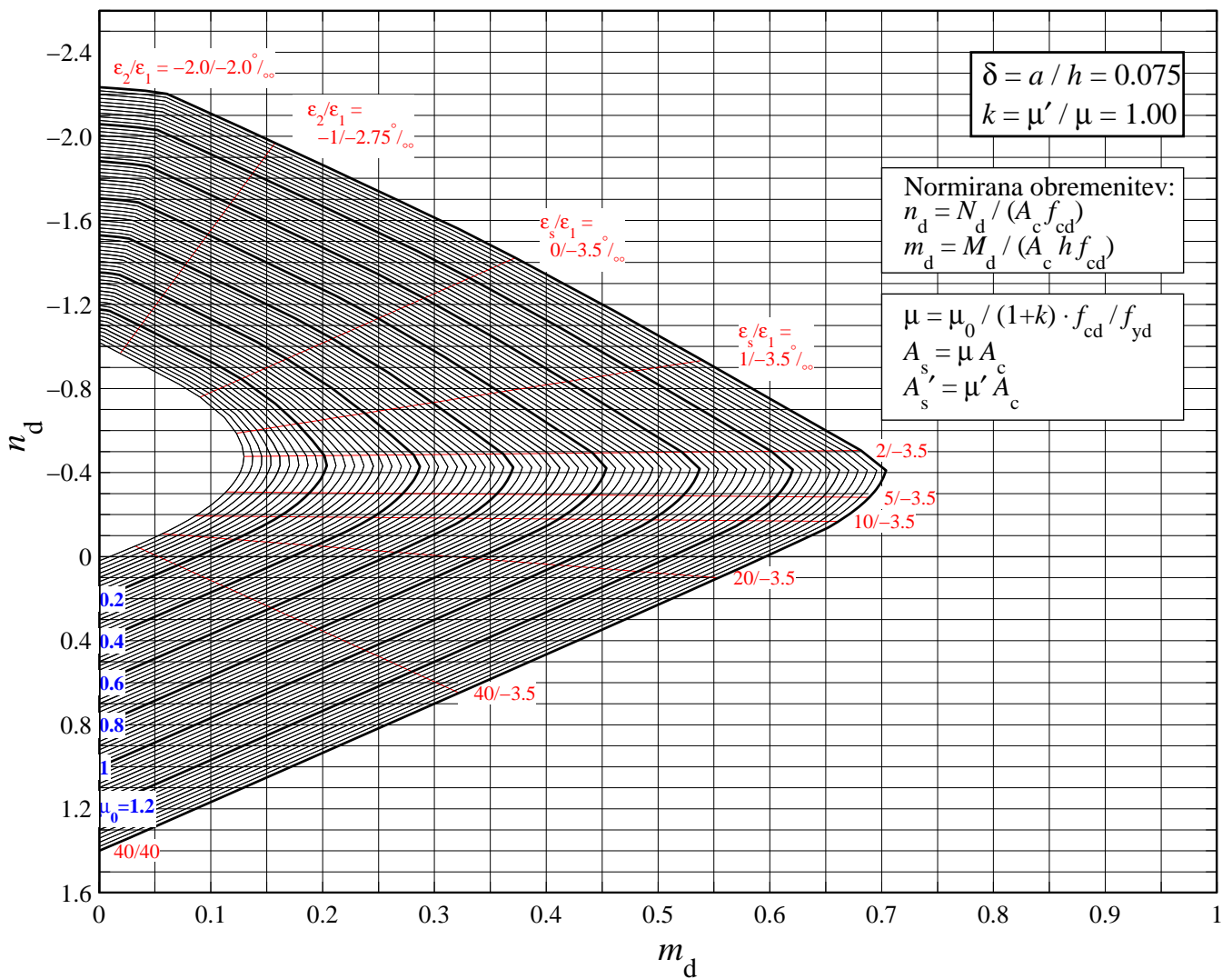
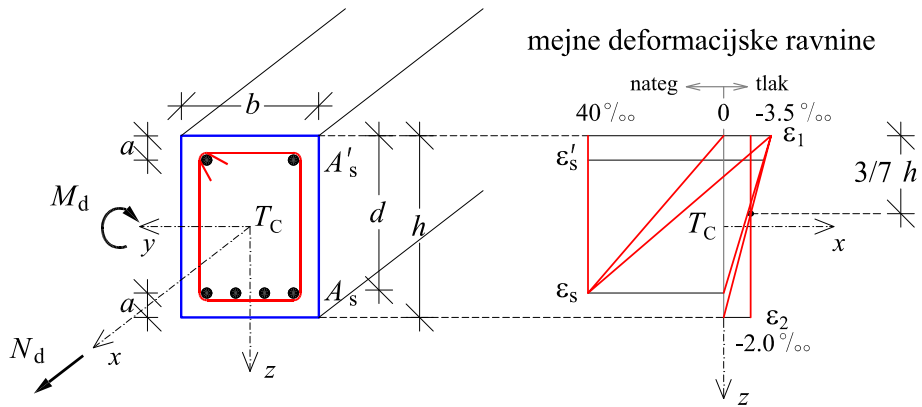


Slika 21: Pravokotni prerez: $\delta = 0.25$, $k = 0.5$.

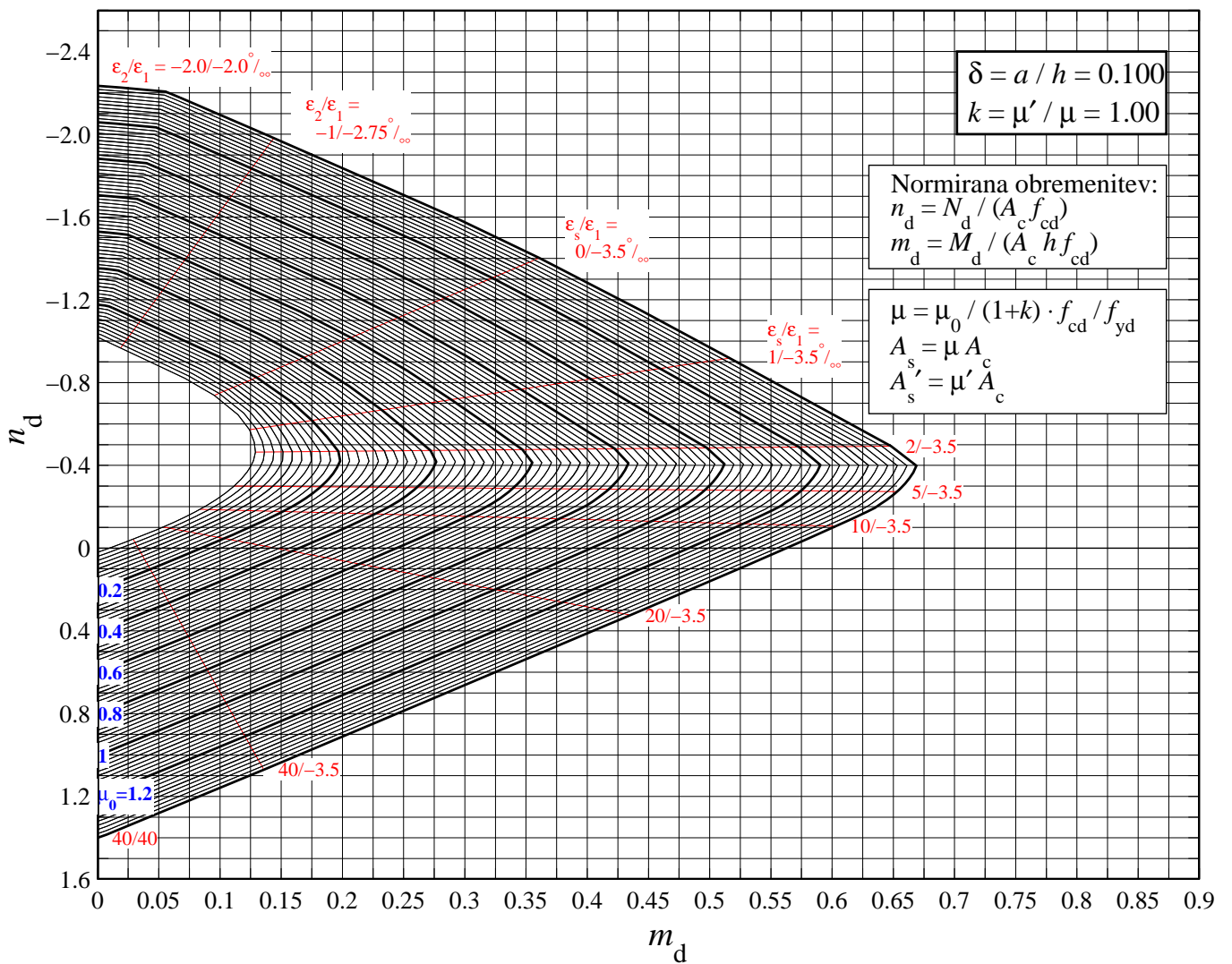
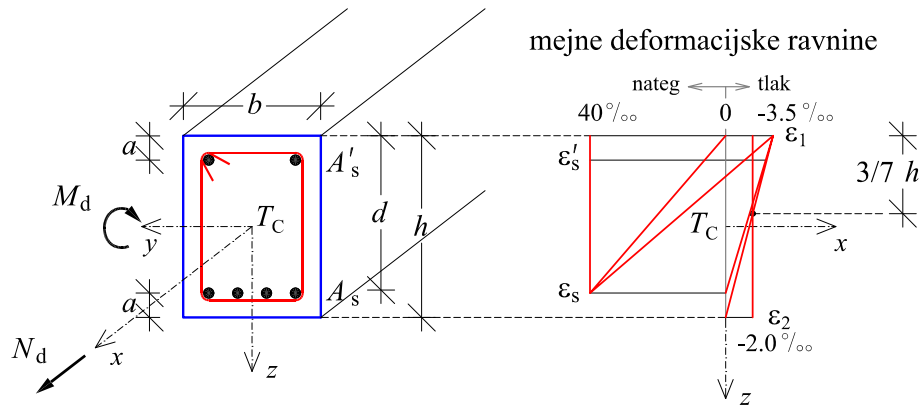
1.4 PRAVOKOTNI PREREZ, $k = 1.0$, S 500



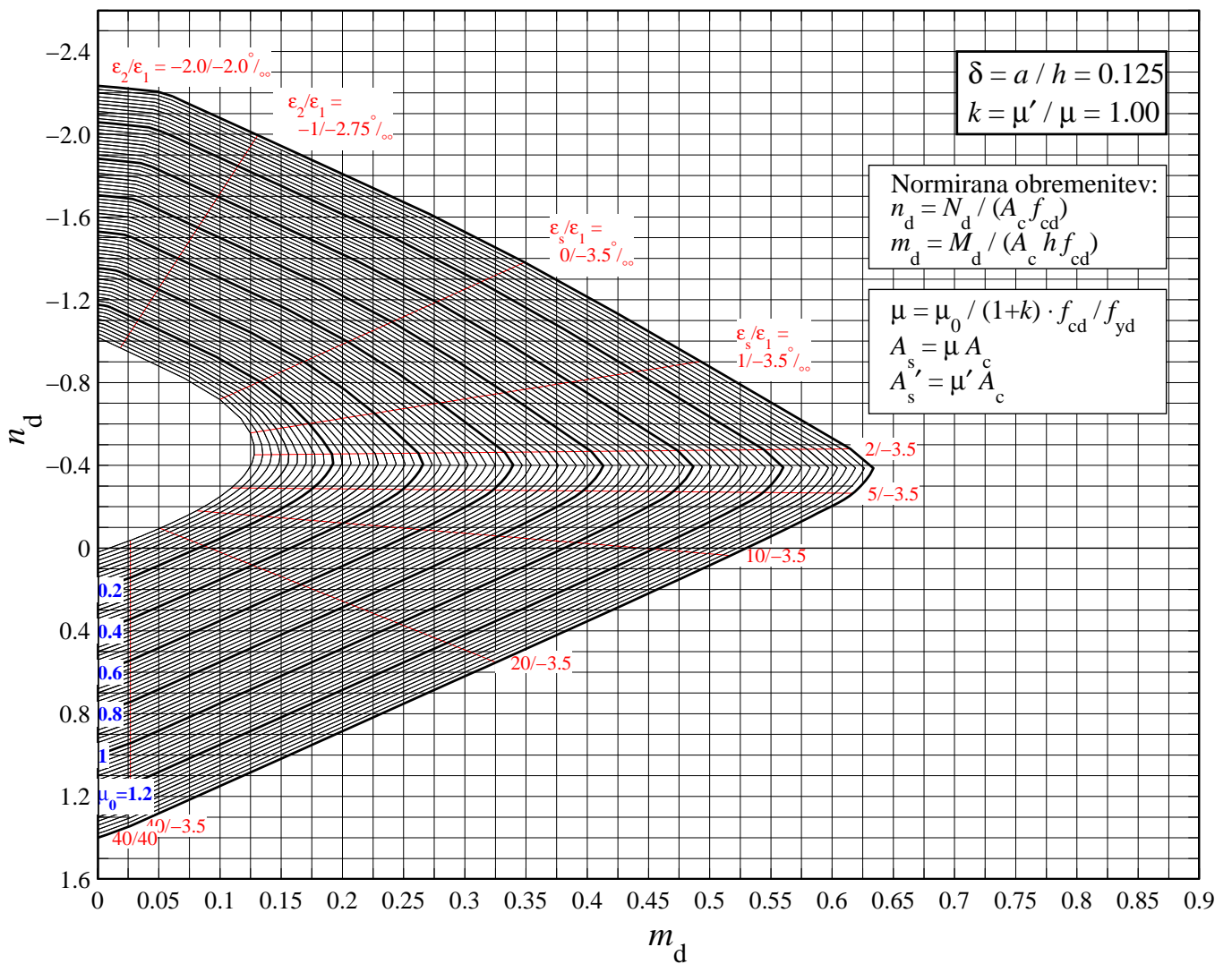
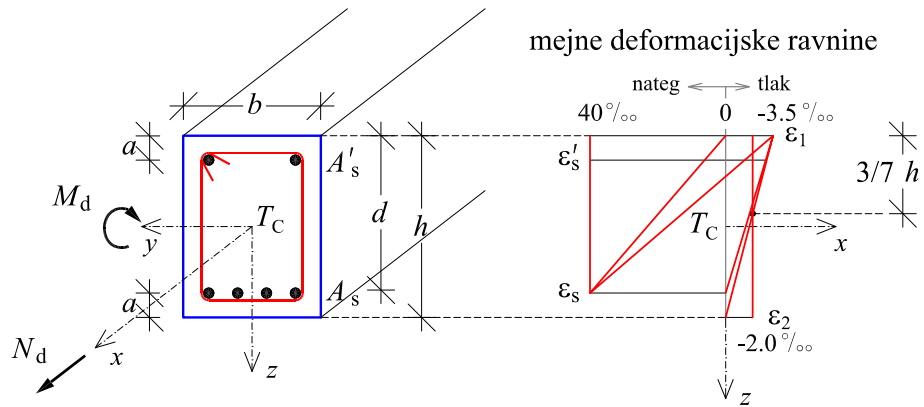
Slika 22: Pravokotni prerez: $\delta = 0.05$, $k = 1.0$.



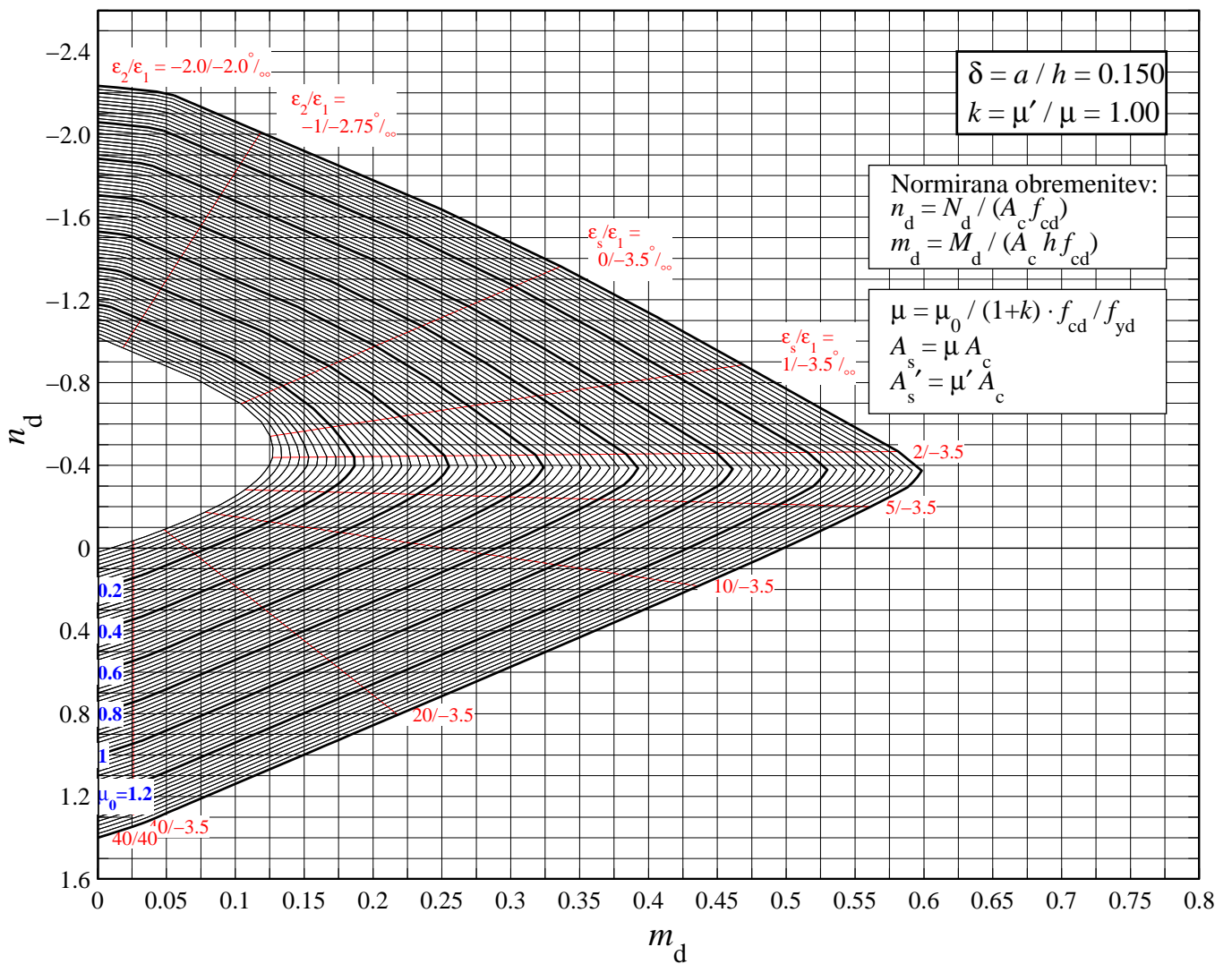
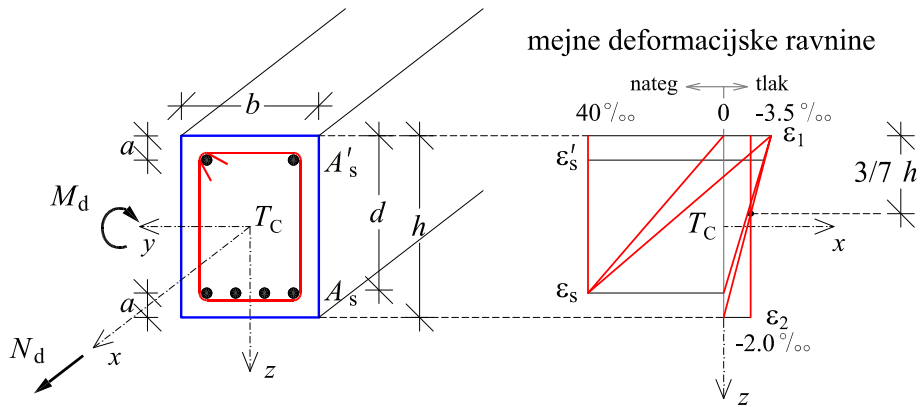
Slika 23: Pravokotni prerez: $\delta = 0.075$, $k = 1.0$.



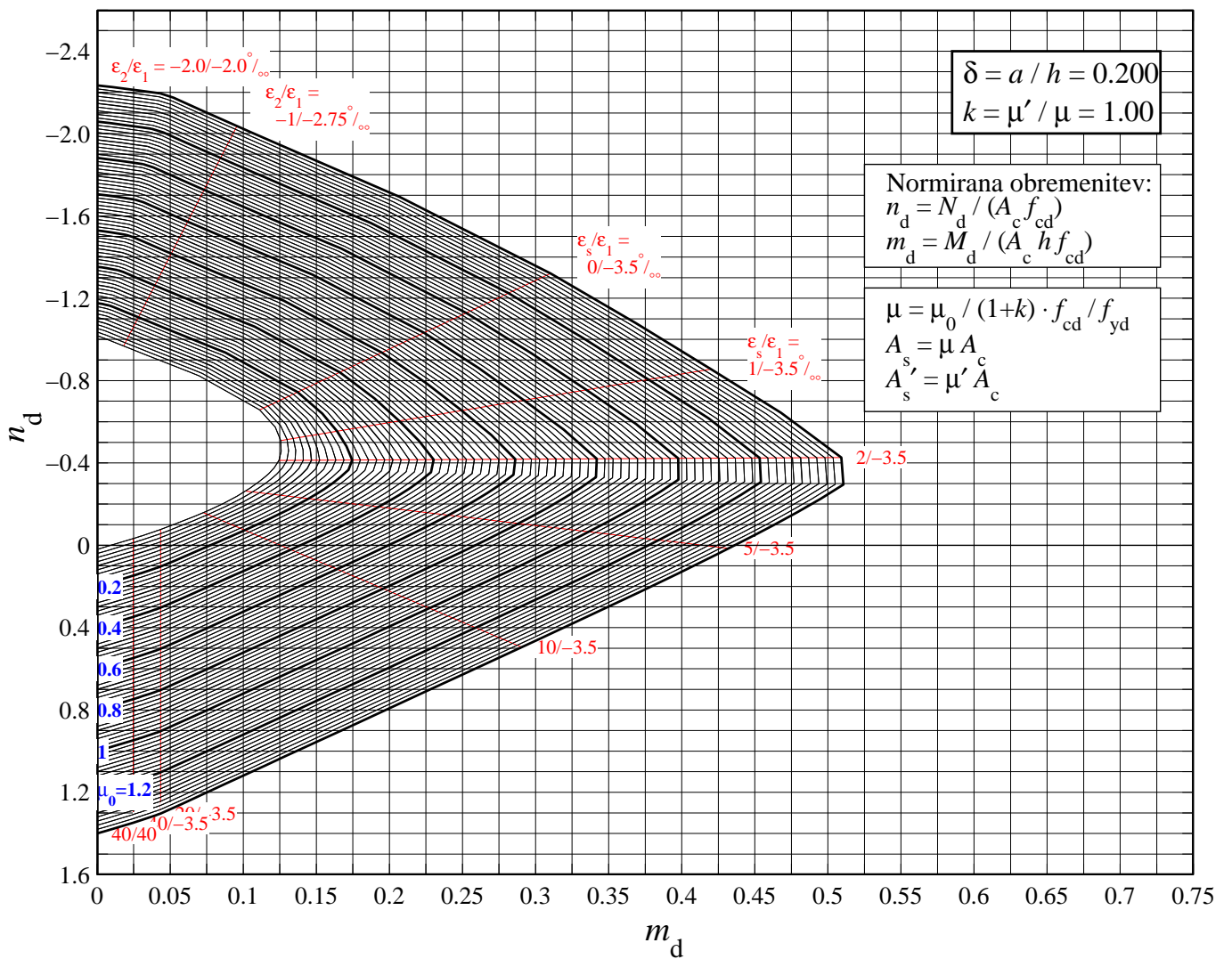
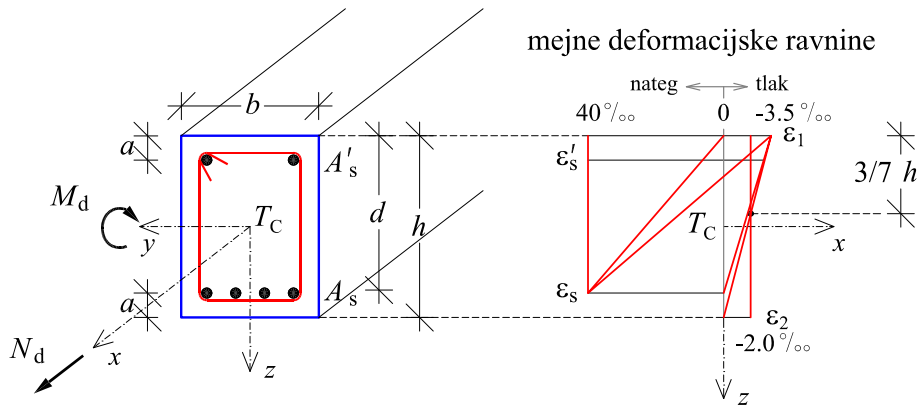
Slika 24: Pravokotni prerez: $\delta = 0.1, k = 1.0$.



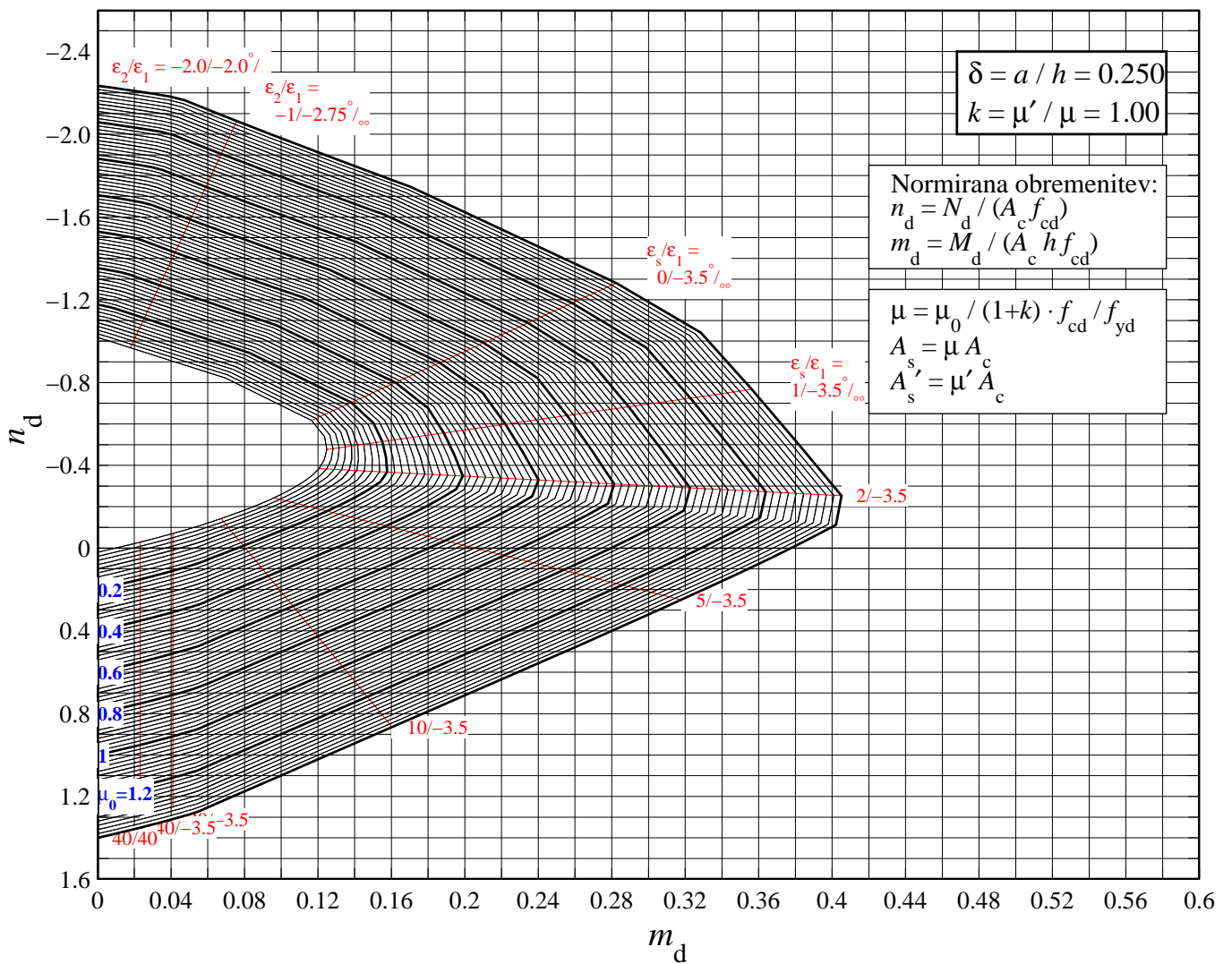
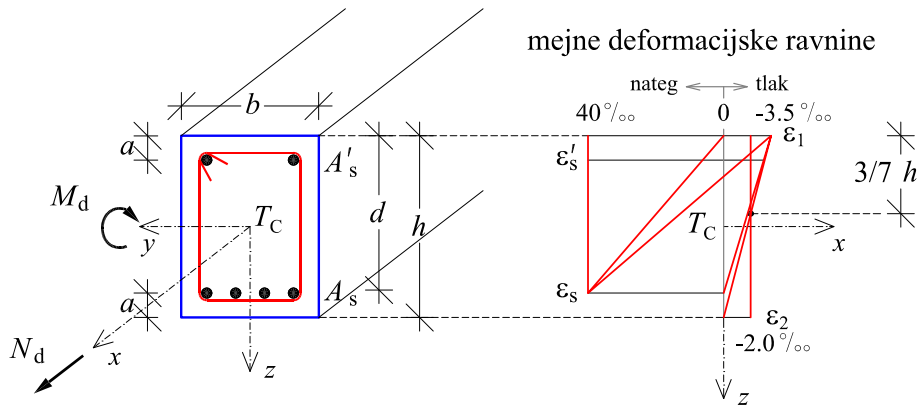
Slika 25: Pravokotni prerez: $\delta = 0.125$, $k = 1.0$.



Slika 26: Pravokotni prerez: $\delta = 0.15$, $k = 1.0$.



Slika 27: Pravokotni prerez: $\delta = 0.2, k = 1.0$.



Slika 28: Pravokotni prerez: $\delta = 0.25$, $k = 1.0$.