

Network Analysis

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FIR – COMPETITION 2019

TEAM



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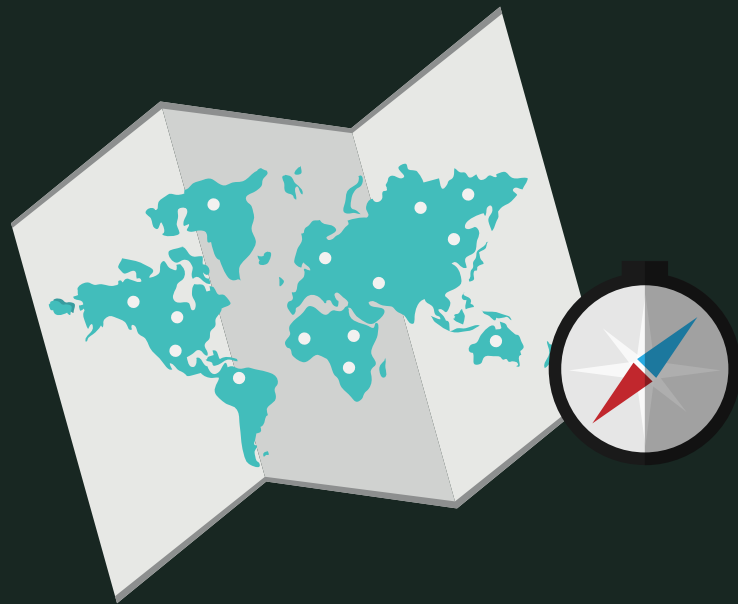
MASSIMO
VALLE



WEBSITE

<https://antonioscapellato.github.io/network-analysis/>

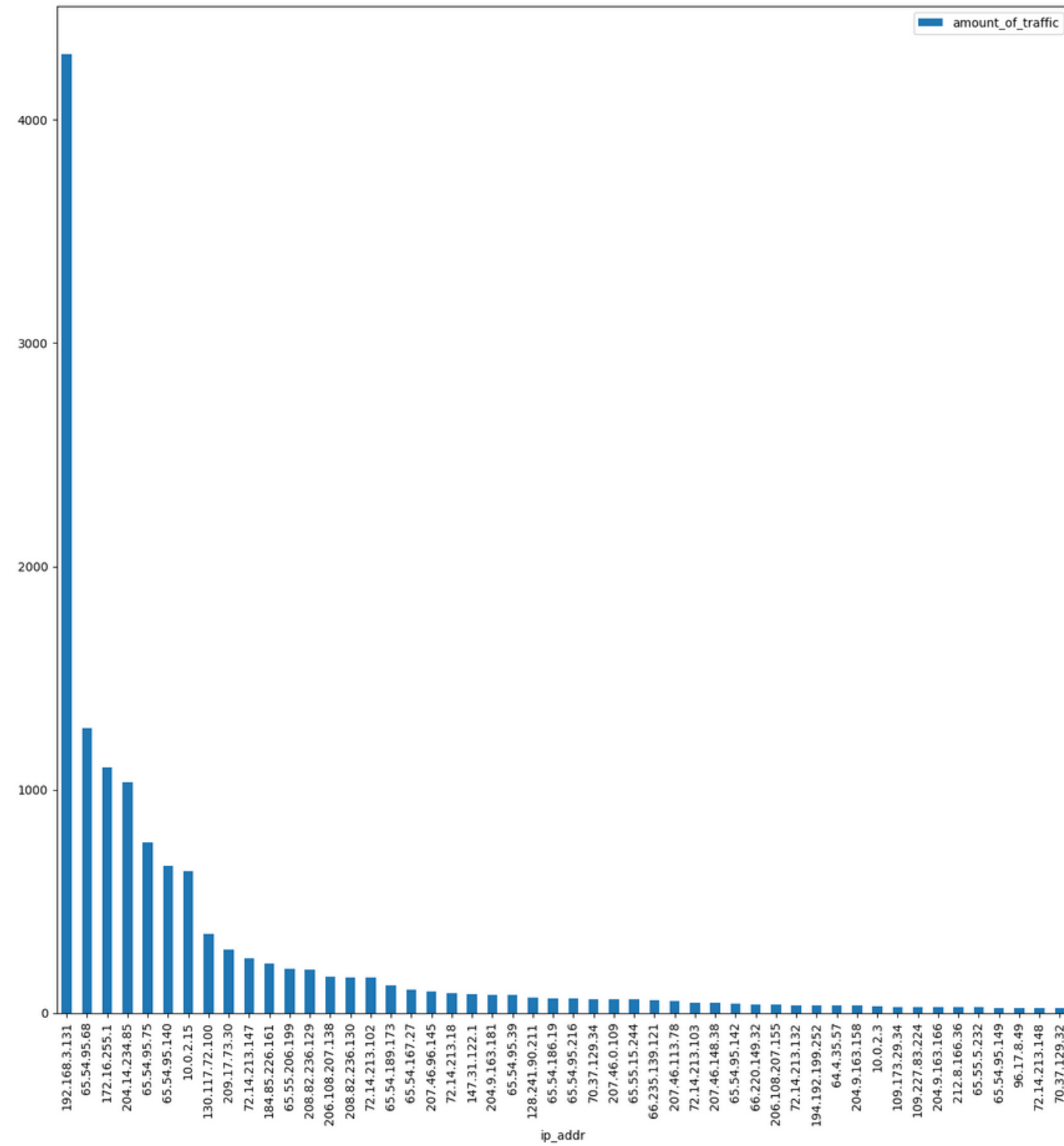
CREATIVITY TASK 1



MAPPING , MAPPING...
MAPPIING!!



CREATIVITY TASK 1



CREATIVITY TASK 2

- DSCP <=> Tabella di Conversione Precedenza IP

Nome DSCP	Valore Campo DS (Dec)	Precedenza IP (Descrizione)
CS0	0	0 : Best Effort
CS1,AF11-13	8,10,12,14	1 :Priority
CS2,AF21-23	16,18,20,22	2 :Immediato
CS3,AF31-33	24,26,28,30	3 :Flash - mainly used for voice signaling
CS4,AF41-43	32,34,36,38	4 :Flash Override
CS5,EF	40,46	5 :Critico - usato principalmente per voce RTP
CS6	48	6 :Internetwork Control
CS7	56	7 :Network Control

- Descrizione dei nomi DSCP

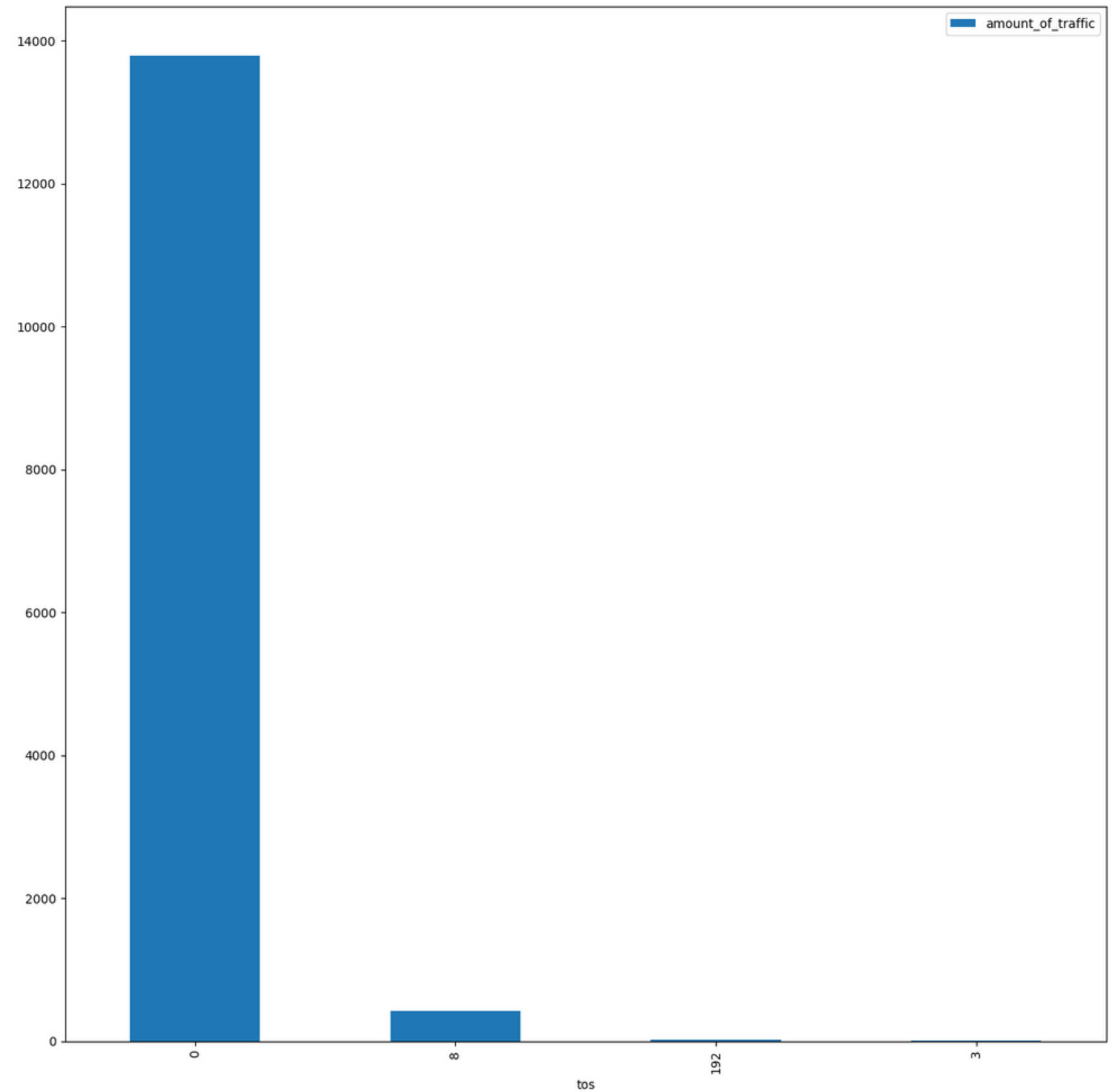
CS : Class Selector (Selettore di Classe [RFC 2474](#))

AFxy : Assured Forwarding (Inoltro assicurato x=classe, y=precedenza di soppressione) (RFC2597)

EF : Expedited Forwarding (Inoltro accelerato [RFC 3246](#))

- "DSCP <=> TOS <=>Precedenza IP" tabella di conversione valori

DSCP(Differentiated Services Code Point),TOS (Type of service)



**THANK
YOU!**



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