

# **MEKI RAČUN I PRIMENE U SAOBRAĆAJU**



# Osnovne napomene

- Fond 3+1
- Obavezan predmet na smeru: MOI
- Izborni predmet na smerovima: MVD, MVZ
- Zimski semestar



## Nastavnici

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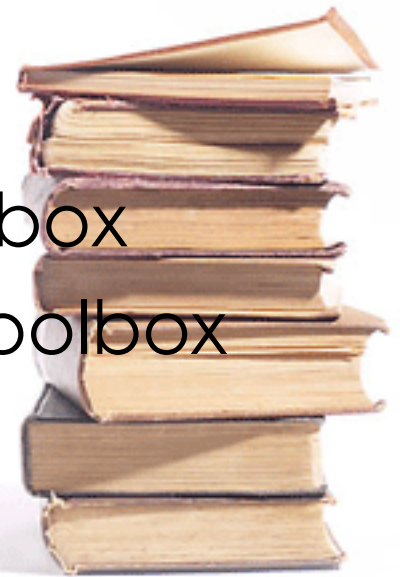
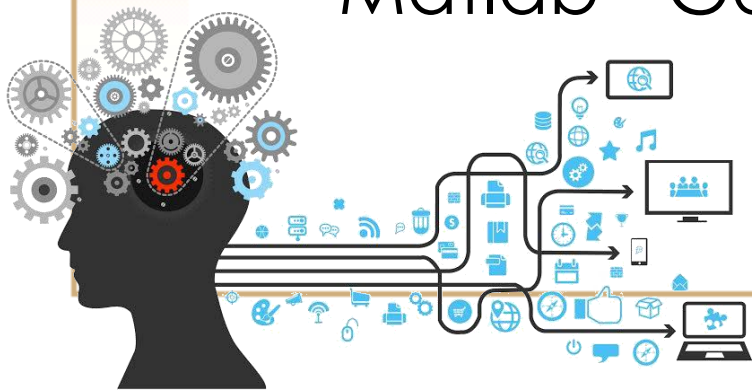
# Način polaganja ispita

- Vežbe i predavanja
- SeminarSKI rad (30) i test na kraju semestra (70)
- Knjiga-*Teodorović D., Šelmić M., Računarska inteligencija u saobraćaju, 2012.*

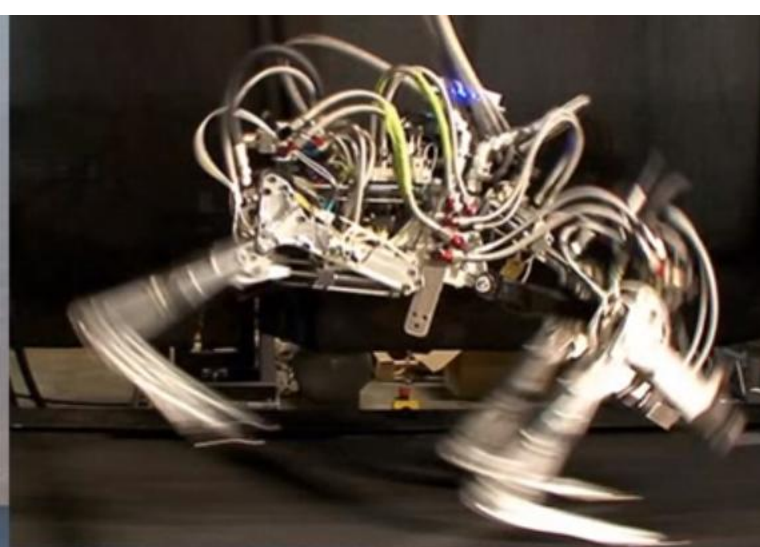


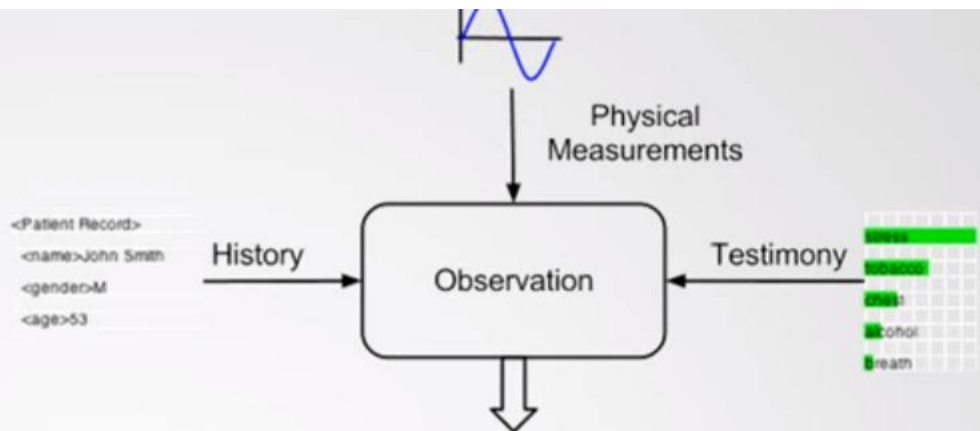
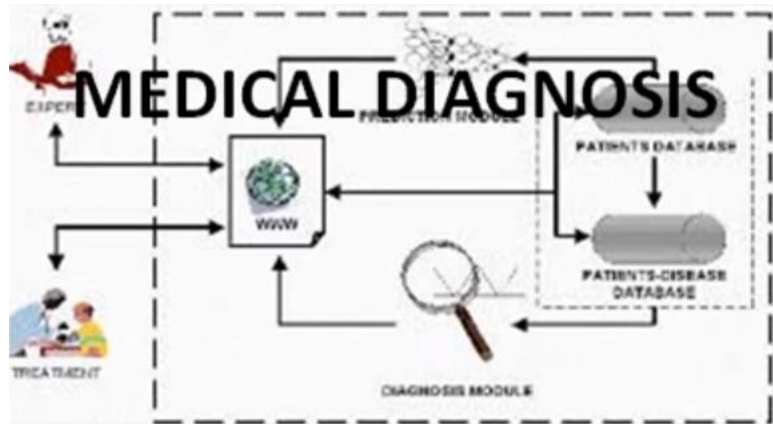
# Tehnike i softveri

- Veštačka inteligencija
- Fazi logika
- Neuronske mreže
- Genetski algoritmi
- Matlab – Fuzzy logic toolbox
- Matlab – Neural network toolbox
- Matlab - Genetic algorithm toolbox



# MILITARY

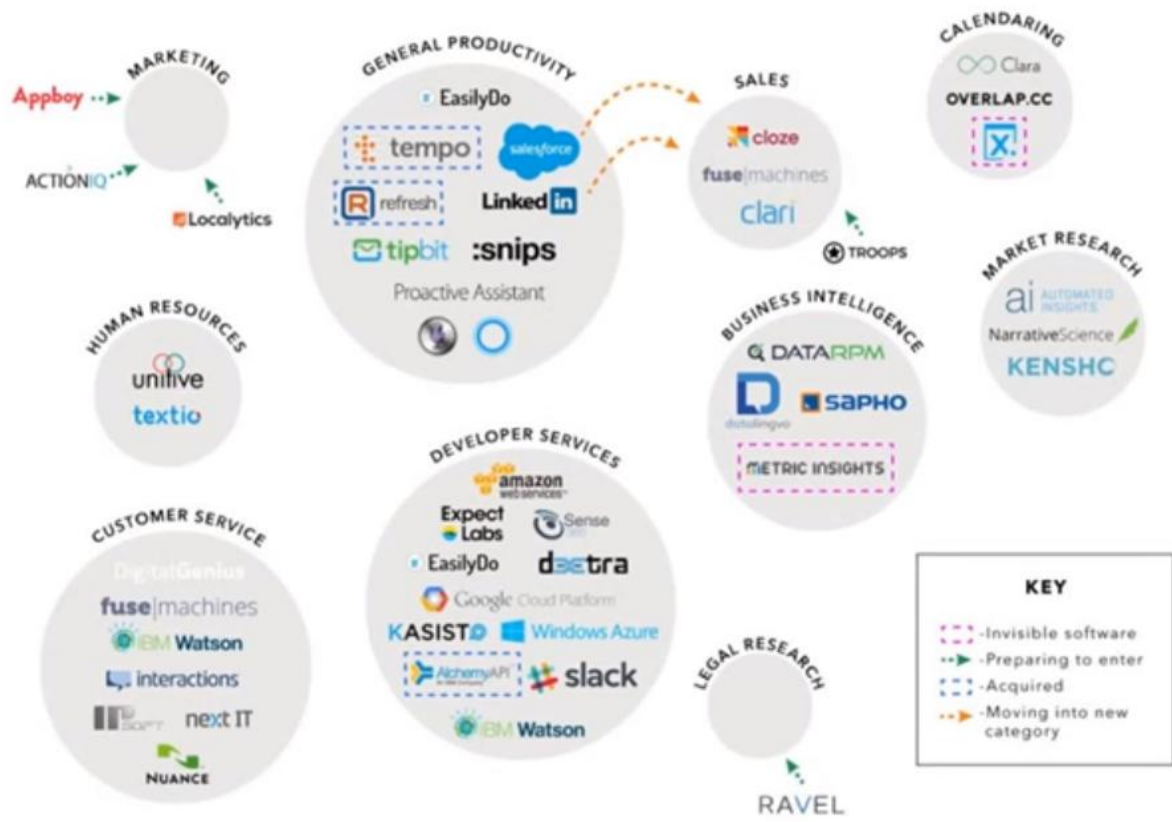




# BUSINESS



## AI-Powered Business Applications Landscape



## Kami mengetahui segalanya tentang hotel

Semarang Can

**Gift shop**

Items such as caps, t-shirts, sweatshirts and other miscellanea such as buttons and mouse pads have been designed. In addition, merchandise for almost all of the projects is available.

CD or DVD

There is a series of CDs/DVDs with selected Wikipedia content being produced by Wikipedians and SOS Children.

Downloading

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**Hi. I'm your automated online assistant. How may I help you?**

Ask

(GFDL). Images and other files are available under different terms, as detailed on



# GAMES



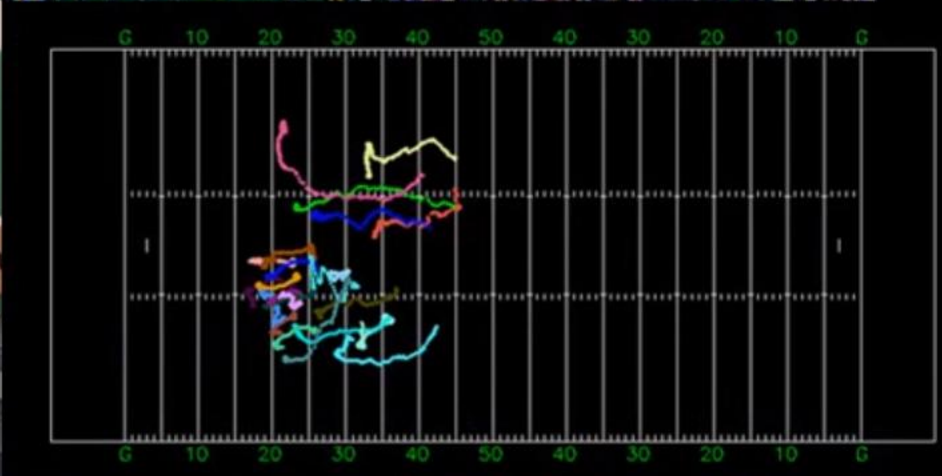
Auto [Icons]

CHECK MATE... BLACK WINS THE GAME

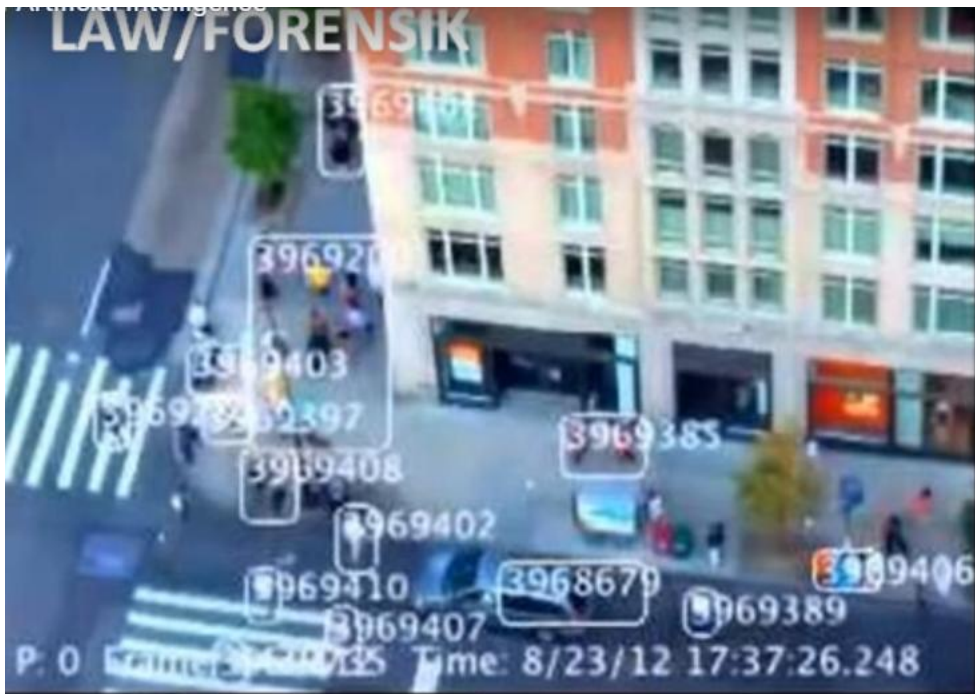
A	B	C	D	E	F	G	H	Single Player Mode

Qu c5->b4 - Bi c1->d2  
 Ho d7->b6 - Bi d2->b4  
 Ho b6->a4 - Qu a8->c8  
 Ki e8->f7 - Qu c8->c4  
 Ki f7->g6 - Qu c4->g4  
 Ki g6->f7 - Qu g4->d7  
 Ho g8->e7 - Qu d7->a4  
 Pa a7->a5 - Ho b3->a5  
 Pa g7->g5 - Qu a4->b3  
 Ho e7->d5 - Qu b3->d5  
 Ki f7->g6 - Qu d5->e4  
 Ki g6->h5 - Pa g2->g4  
 Ki h5->h6 - Bi b4->c3  
 Pa f6->f5 - Qu e4->e5  
 Ro h8->c8 - Qu e5->e6  
 Moves > 27

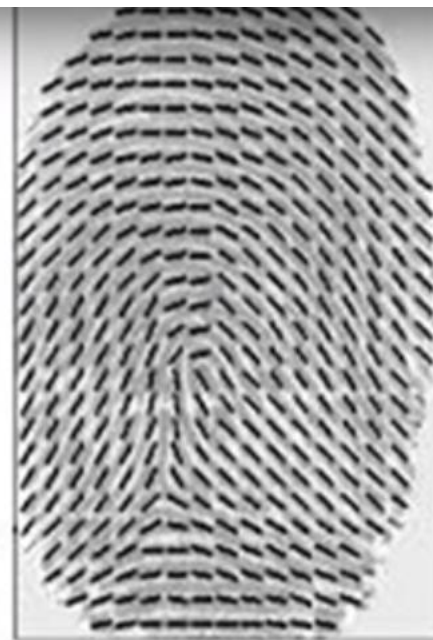
Undo Move Quit



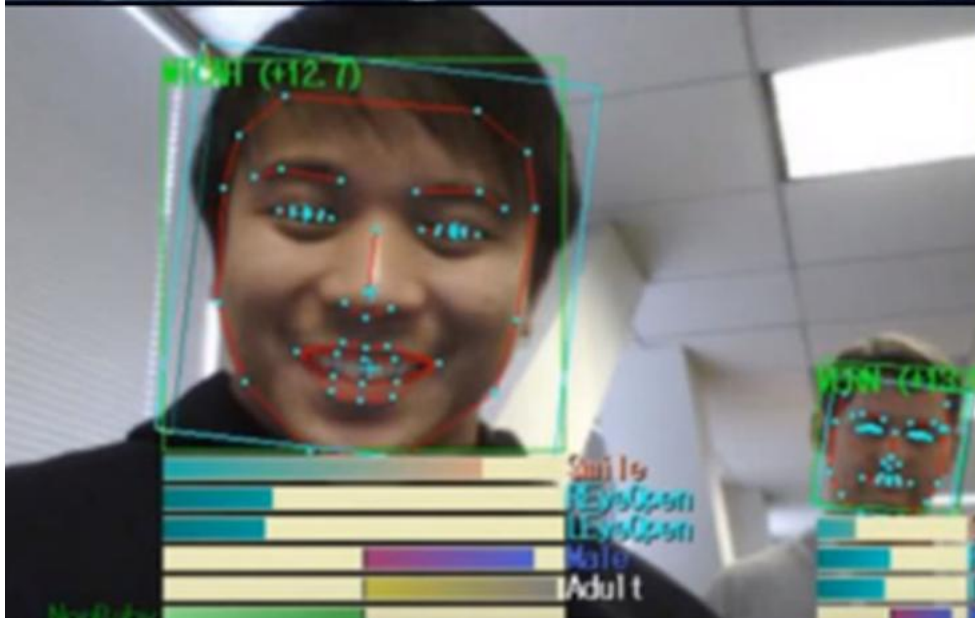
# LAW/FORENSIK



(a)



(b)







Nissan Leaf Autonomous Drive

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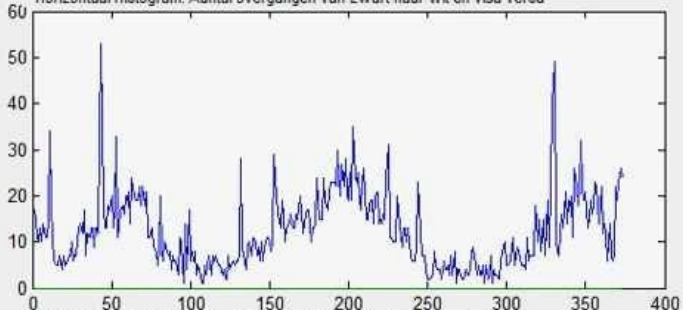
```
168 vein(count)=verhist(i);
169 coun=coun+1;
170 end
171 end
172 gem=mean(verh)
173 plot(verHist);
174 vstart=0;
175 veinde=0;
176 height=0;
177 vcounter=0;
178 arc=0;
179 vcoor=zeros(1,2);
180 h=0.07
181 for(i=1:h)
182     if verHist(i)>gem(1)
183         if(vstart==0)
184             vstart=i;
185         end
186         vcounter=0;
187     else
188         if vstart>0
189             if vcounter>(h*0.03)
190                 veinde=i-vcounter;
191                 height=veinde-vstart;
192                 if(height>(h*0.05))
193                     arc=arc+1;
194                     vcoor(arc,1)=vstart;
195                     vcoor(arc,2)=height;
196                 end
197                 vstart=0;
198                 vcounter=0;
199                 veinde=0;
200                 height=0;
201     end
end
```

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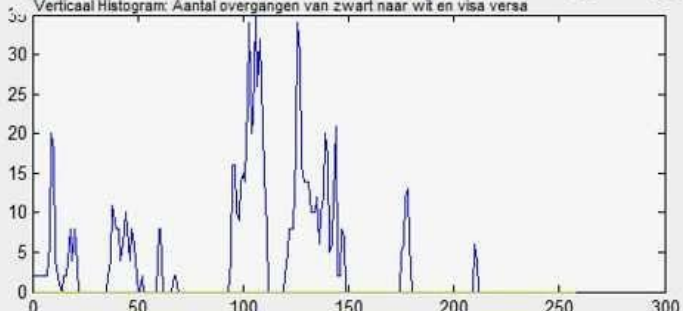
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Horizontaal Histogram: Aantal overgangen van zwart naar wit en visa versa



Verticaal Histogram: Aantal overgangen van zwart naar wit en visa versa



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13:27 15/05/2012