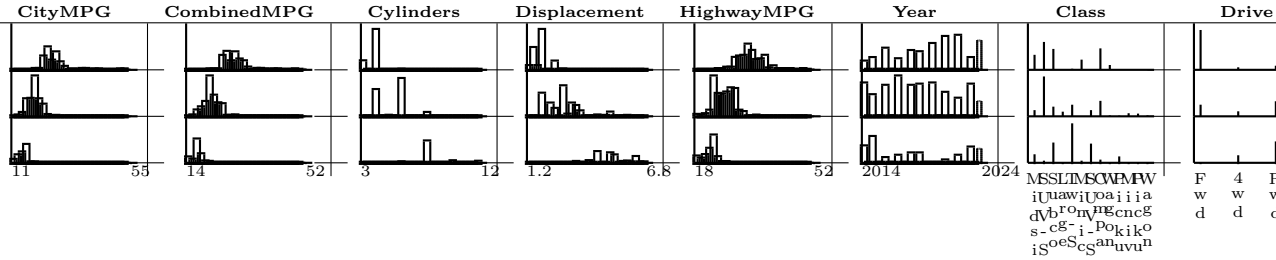
Anàlisi descriptiva per classes

Variable de classe: classTall

Descripció extensional de les classes:

Classe	Objectes
C536	o1, o2, o3, o4, o5, o6, o7, o53, o54, o55, o59, o60, o61, o64, o65, o68, o69, o101, o102, o1 o119, o120, o126, o127, o128, o133, o142, o143, o150, o156, o157, o158, o173, o174, o179, o o205, o206, o209, o212, o213, o222, o223, o234, o235, o236, o237, o238, o258, o259, o261, o o290, o297, o298, o299, o300, o301, o302, o303, o304, o305, o306, o307, o308, o309, o310, o o328, o329, o343, o349, o350, o351, o352, o353, o365, o366, o367, o368, o370, o373, o374, o o382, o383, o384, o385, o386, o387, o388, o389, o390, o391, o392, o408, o409, o410, o412, o o426, o427, o428, o429, o432, o433, o434, o435, o436, o437, o438, o440, o441, o444, o445, o o488, o489, o490, o491, o492, o500, o507, o511, o512, o513, o514, o515, o516, o517, o518, o o538, o539, o540, o541, o542, o543, o544, o545, o546
C541	o8, o9, o10, o11, o12, o13, o14, o15, o16, o17, o19, o20, o21, o22, o23, o24, o37, o38, o39, o49, o51, o52, o56, o57, o58, o62, o63, o66, o67, o70, o71, o72, o73, o74, o75, o80, o99, o1 o112, o114, o115, o121, o122, o123, o124, o130, o131, o132, o137, o138, o139, o140, o141, o o153, o154, o155, o159, o160, o161, o162, o163, o164, o165, o166, o167, o168, o169, o170, o o190, o191, o192, o193, o194, o195, o196, o197, o198, o199, o207, o208, o210, o211, o214, o o225, o226, o227, o228, o229, o239, o240, o241, o242, o243, o244, o245, o246, o247, o251, o o267, o268, o269, o270, o271, o272, o273, o274, o275, o276, o277, o278, o280, o281, o282, o o315, o316, o317, o318, o319, o320, o321, o330, o331, o332, o333, o334, o335, o336, o337, o o346, o347, o348, o354, o355, o356, o357, o360, o361, o362, o363, o364, o369, o371, o372, o o400, o401, o402, o403, o404, o405, o406, o407, o411, o414, o415, o416, o418, o420, o421, o o457, o458, o459, o460, o461, o462, o469, o470, o471, o472, o473, o474, o475, o476, o477, o o509, o510, o523, o524, o525, o526, o527, o528, o529, o530, o547, o548
C542	o25, o26, o27, o28, o29, o30, o31, o32, o33, o34, o35, o36, o48, o50, o76, o77, o78, o79, o81 o90, o91, o92, o93, o94, o95, o96, o97, o98, o125, o134, o135, o136, o171, o172, o177, o1 o233, o248, o249, o250, o255, o256, o257, o266, o287, o288, o295, o296, o358, o359, o430, o o465, o466, o467, o468, o484, o485, o486, o487, o493, o494, o495, o501, o502, o503, o504, o o550

Classe	n_c
C536	189
C541	262
C542	95



Classe	n_c	Transmission
C536	189	
C541	262	
C542	95	
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	CLASSE	**C536**	**C541**	**C542**
VARIABLE	N = 546	$n_c = 189$	$n_c = 262$	$n_c = 95$
CityMPG	$\bar{\mathbf{X}}$	26.5503	19.2634	15.1789
	S	4.7662	2.118	1.5844
	min	20	14	11
	max	55	28	19
	N*	0	0	0
CombinedMPG	$\bar{\mathbf{X}}$	29.328	21.9466	17.5053
	S	4.1164	2.2104	1.5566
	min	22	16	14
	max	52	30	22
	N*	0	0	0
Cylinders	$\bar{\mathbf{X}}$	3.836	5.313	8.2526
	S	0.412	1.1386	0.9781
	min	3	4	6
	max	6	8	12
	N*	0	0	0
Displacement	$\bar{\mathbf{X}}$	1.8831	2.9061	5.0874
	S	0.3286	0.7233	0.7011
	min	1.2	2	3.6
	max	3	5.8	6.8
	N*	0	0	0
HighwayMPG	$\bar{\mathbf{X}}$	33.9683	26.3588	22.4632
	S	3.76	2.6394	1.8555
	min	25	19	18
	max	52	35	27
	N*	0	0	0
Year	$\bar{\mathbf{X}}$	2019.8835	2018.626	2018.4105
	S	2.9318	2.9673	3.7402
	min	2014	2014	2014
	max	2024	2024	2024
	N*	0	0	0

	CLASSE	C536			C541			C5
	N = 546	$n_c = 189$			$n_c = 262$			n_c =
VARIABLE		n_i	f_i	N*	n_i	f_i	N*	n_i	f
Class	Midsize	28	0.1481	0	16	0.0611	0	8	0.08
	SUV-Small	52	0.2751	0	103	0.3931	0	2	0.02
	Subcompact	39	0.2063	0	25	0.0954	0	19	0.
	Large	0	0	0	12	0.0458	0	0	0
	Two-Seater	2	0.0106	0	30	0.1145	0	37	0.38
	Minicompact	19	0.1005	0	0	0	0	2	0.02
	SUV-Standard	0	0	0	16	0.0611	0	18	0.18
	Compact	40	0.2116	0	40	0.1527	0	3	0.03
	Wagon-Small	9	0.0476	0	2	0.0076	0	0	0
	Pickup-Standard	0	0	0	1	0.0038	0	6	0.06
	Minivan	0	0	0	8	0.0305	0	0	0
	Pickup-Small	0	0	0	7	0.0267	0	0	0
	Wagon-Midsize	0	0	0	2	0.0076	0	0	0
Drive	Fwd	126	0.6667	0	51	0.1947	0	1	0.01
	4wd	8	0.0423	0	22	0.084	0	12	0.12
	Rwd	13	0.0688	0	66	0.2519	0	34	0.35
	Awd	42	0.2222	0	123	0.4695	0	48	0.50

	CLASSE	C536			C541			C
	N = 546	$n_c = 189$			$n_c = 262$			n_c
VARIABLE		n_i	f_i	N*	n_i	f_i	N*	n_i	f
Brand	Mazda	21	0.1111	0	0	0	0	0	0
	Ford	0	0	0	6	0.0229	0	0	0
	Subaru	0	0	0	10	0.0382	0	0	0
	Nissan	0	0	0	4	0.0153	0	0	0
	Audi	11	0.0582	0	8	0.0305	0	10	0.1
	Kia	16	0.0847	0	53	0.2023	0	0	0
	Aston-Martin	0	0	0	0	0	0	3	0.0
	Roush-Performance	0	0	0	0	0	0	2	0.0
	Jeep	0	0	0	21	0.0802	0	1	0.0
	Porsche	0	0	0	2	0.0076	0	0	0
	Volvo	0	0	0	8	0.0305	0	0	0
	Chevrolet	7	0.037	0	4	0.0153	0	12	0.1
	Gmc	0	0	0	2	0.0076	0	10	0.1
	Cadillac	0	0	0	0	0	0	6	0.0
	Jaguar	9	0.0476	0	41	0.1565	0	21	0.2
	Honda	7	0.037	0	4	0.0153	0	0	0
	Bentley	0	0	0	0	0	0	2	0.0
	Hyundai	26	0.1376	0	12	0.0458	0	0	0
	Mitsubishi	8	0.0423	0	0	0	0	0	0
	Acura	0	0	0	11	0.042	0	0	0
	Bmw	18	0.0952	0	28	0.1069	0	26	0.2
	Chrysler	0	0	0	1	0.0038	0	0	0
	Mini	51	0.2698	0	0	0	0	0	0
	Genesis	0	0	0	26	0.0992	0	0	0
	Volkswagen	2	0.0106	0	3	0.0115	0	0	0
	Infiniti	2	0.0106	0	0	0	0	0	0
	Buick	4	0.0212	0	0	0	0	0	0
	Ram	0	0	0	0	0	0	2	0.0
	Toyota	7	0.037	0	0	0	0	0	0
	Mercedes-Benz	0	0	0	2	0.0076	0	0	0
	Land-Rover	0	0	0	16	0.0611	0	0	0

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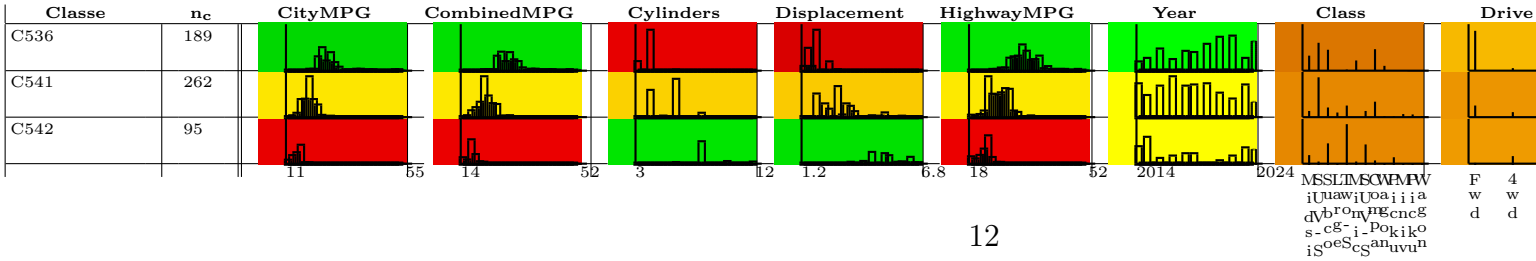
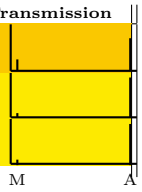
	CLASSE	C536			C541		
	N = 546	$n_c = 189$			$n_c = 262$		
VARIABLE		n_i	f_i	N*	n_i	f_i	N*
Model	6	8	0.0423	0	0	0	0
	CX-5-2WD	8	0.0423	0	0	0	0
	CX-5-4WD	5	0.0265	0	0	0	0
	Mustang	0	0	0	5	0.0191	0
	Forester-AWD	0	0	0	3	0.0115	0
	Mustang-Conv	0	0	0	1	0.0038	0
	Gt-R	0	0	0	3	0.0115	0
	A8-L	0	0	0	0	0	0
	Sorento-2wd	0	0	0	3	0.0115	0
	Sorento-4wd	0	0	0	2	0.0076	0
	Murano-Crosscabriolet	0	0	0	1	0.0038	0
	R8-Spyder	0	0	0	0	0	0
	R8	0	0	0	0	0	0
	Db9	0	0	0	0	0	0
	Vanquish	0	0	0	0	0	0
	Rapide-S	0	0	0	0	0	0
	Stage-3-Mustang	0	0	0	0	0	0
	Compass-Fwd	0	0	0	4	0.0153	0
	Patriot-Fwd	0	0	0	3	0.0115	0
	Compass-4wd	0	0	0	2	0.0076	0
	Patriot-4wd	0	0	0	2	0.0076	0
	Grand-Cherokee-SRT8	0	0	0	0	0	0
	Cayenne-Turbo	0	0	0	1	0.0038	0
	S60-Awd	0	0	0	2	0.0076	0
	K900	0	0	0	2	0.0076	0
	Sorento-Fwd	0	0	0	7	0.0267	0
	Sorento-Awd	0	0	0	7	0.0267	0
	Xc60-Awd	0	0	0	1	0.0038	0
	Xc70-Awd	0	0	0	1	0.0038	0
	TT-Roadster-Quattro	1	0.0053	0	0	0	0
	Tt-Coupe-Quattro	1	0.0053	0	0	0	0
	Wrx	0	0	0	7	0.0267	0
	S80-Awd	0	0	0	1	0.0038	0
	V60-Awd	0	0	0	2	0.0076	0
	Silverado-C15-2wd	0	0	0	0	0	0
	Sierra-2WD	0	0	0	0	0	0
	Silverado-K15-4wd	0	0	0	0	0	0
	Sierra-K15-4wd	0	0	0	0	0	0
	Escalade-2wd	0	0	0	0	0	0
	Escalade-ESV-2WD	0	0	0	0	0	0
	Tahoe-C1500-2wd	0	0	0	0	0	0
	Suburban-C1500-2wd	0	0	0	0	0	0
	Yukon-C1500-2wd	0	0	0	0	0	0
	Yukon-C1500-Xl-2wd	0	0	0	0	0	0
	Escalade-4wd	0	0	0	0	0	0
	Escalade-4WD	0	0	0	0	0	0
	Tahoe-K1500-4wd	0	0	0	0	0	0
	Suburban-K1500-4wd	0	0	0	0	0	0
	Yukon-K1500-Xl-4wd	0	0	0	0	0	0

Traffic light Panel: CarKlassTLP-Anno

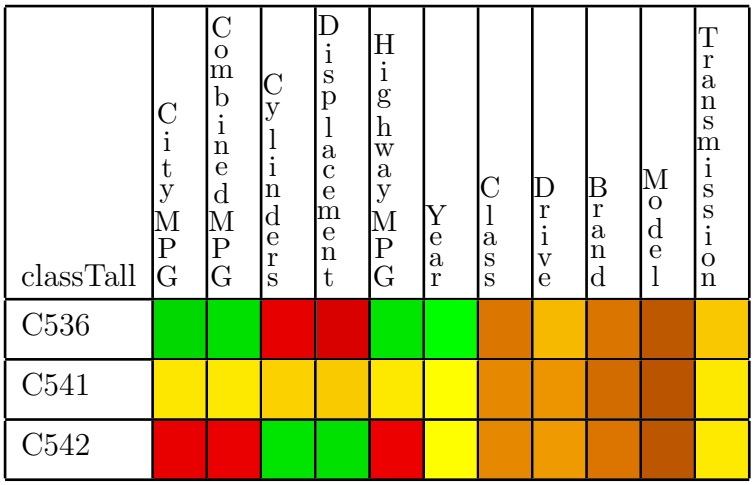
Variable de classe: classTall



Classe	n_c	Transmission
C536	189	
C541	262	
C542	95	

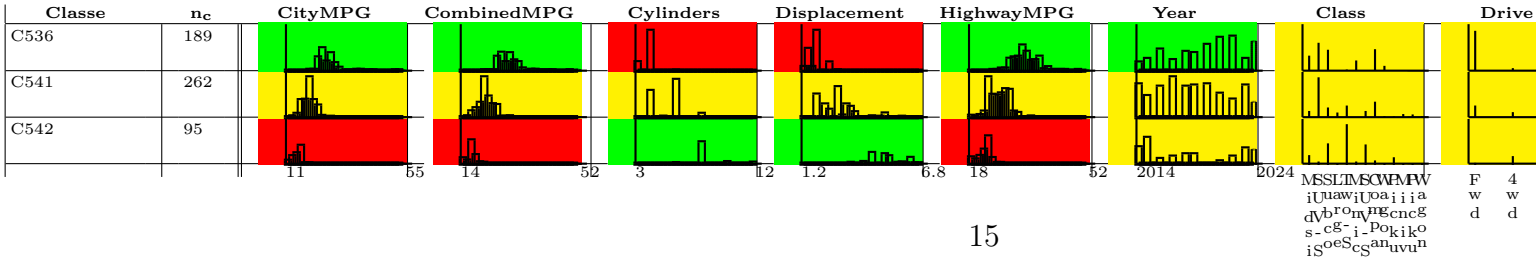


Variable de classe: classTall

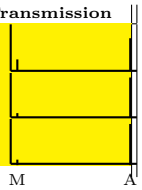


Traffic light Panel: CarKlassTLP

Variable de classe: classTall



Classe	n_c	Transmission
C536	189	
C541	262	
C542	95	



Variable de classe: classTall

classTall	CityMPG	CombinedMPG	Cylinders	Displacement	HighwayMPG	Year	Class	Drive	Brand	Model	Transmission
C536											
C541											
C542											