WEBSCRAPPING & DATA ANAYLSIS

Netflix 장르 및 Top 10 콘텐츠 분석을 통한 중국진출 전략에 대한 제언

Y2020502 맹준영

Y2020503 이승운

Y2020504 조한글



0. BACKGROUND

1. DATA

2. EDA

3. PREDICT

CHAPTER. 0

BACKGROUND

CHAPTER. 0 BACKGROUND





코로나19 확산 이후 미국 온라인 동영상 서비스(OTT) 업체 넷플릭스의 전 세계 가입자가 지난해 2억명을 넘어선 것으로 나타났다.



넷플릭스, 독주체제 갈수록 거셀 듯 국내 업체 경쟁력 약화 우려

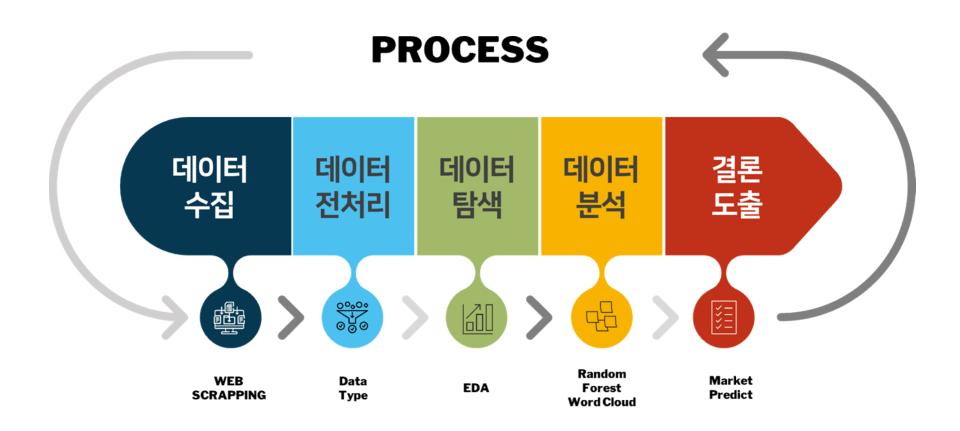


[아시아경제 구은모 기자] 온라인동영상서비스(OTT) 시장이 급성장하고 있지만 국내 사업자들은 넷플릭스의 강세에 밀려 국내 무대에서 좀처럼 주연으로 자리 잡지 못하는 모양새다. 이런 가운데 '스위트홈' '승리호' 등 이른바 K-콘텐츠의 경쟁력을 확인한 넷플릭스는 올해도 한국 콘텐츠에 공격적인 투자를 예고하며 무대 장악에 나설 태세여서 국내OTT의 생존 경쟁은 더욱 치열해질 전망이다.

CHAPTER. O BACKGROUND



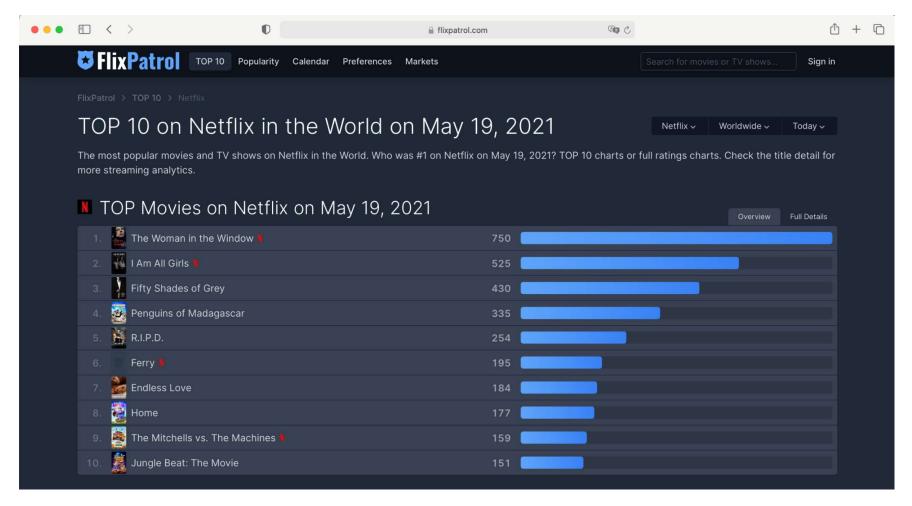
CHAPTER. O BACKGROUND



CHAPTER. 1

DATA

CHAPTER. 1 DATA



Flixpatrol.com

CHAPTER. 1 DATA

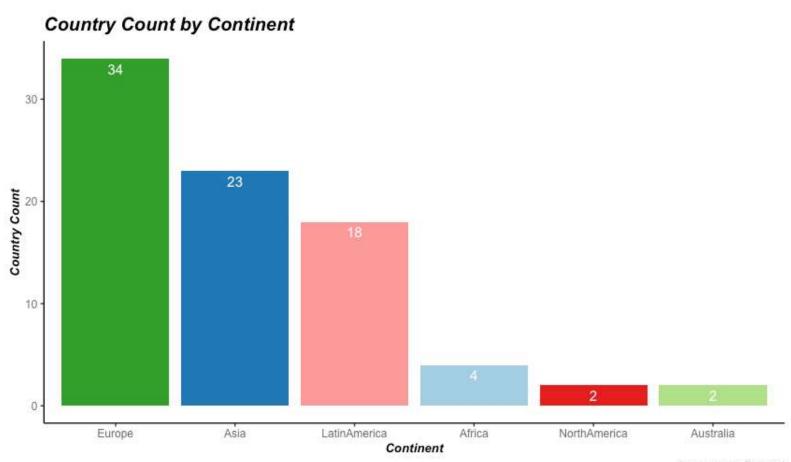
A	В	С	D	E	F	G	Н	1	J	К	L	М	N	0	Р	Q	R	S	T	U	V
country	continent	region	population	gdp	action	adventure a	animated	comedy	crime	document	drama	family	fantasy	horror	romance	sci-fi	superhero t	hriller	unscripted	var	western
argentina	Latin Ame	South Am	44,938,712	\$20,055	6.60%	9.90%	4.20%	14.80%	14.20%	2.00%	24.60%	0	5.90%	1.10%	1.00%	7.00%	0.10%	7.50%	0	0	1.00%
australia	Australia	Australia	25,695,600	\$51,885	7.50%	4.40%	10.20%	16.20%	7.70%	7.80%	21.60%	0	3.60%	1.10%	1.10%	8.40%	2.90%	4.80%	1.60%	0	1.10%
austria	Europe	Western E	8,902,600	\$51,936	9.20%	5.90%	4.10%	12.40%	11.00%	4.60%	20.30%	0	3.60%	3.10%	1.50%	11.20%	6.40%	5.50%	0.00%	0.00%	1.00%
banglade	Asia	South Asia	161,376,708	\$5,138	6.90%	5.20%	1.00%	14.70%	15.60%	2.60%	24.50%	0	5.30%	2.70%	7.70%	5.60%	2.40%	3.70%	1.50%	0.10%	0.40%
belgium	Europe	Western E	11,492,641	\$48,224	4.70%	9.70%	8.20%	8.40%	10.50%	5.30%	23.60%	0	5.20%	1.40%	1.80%	10.60%	4.60%	4.20%	0.10%	0.00%	1.50%
bolivia	Latin Ame	South Am	11,428,245	\$7,790	6.00%	9.30%	8.20%	20.40%	8.90%	1.30%	27.40%	0	4.50%	0.90%	1.50%	7.30%	0.50%	3.40%	0	0	0.50%
brazil	Latin Ame	South Am	210,147,125	\$14,563	5.80%	12.60%	8.50%	18.30%	10.80%	1.30%	13.10%	0	6.90%	0.80%	1.60%	9.30%	0.10%	10.20%	0	0	0.60%
bulgaria	Europe	Eastern Eu	6,951,482	\$26,034	3.70%	5.20%	4.70%	12.70%	8.60%	6.40%	19.30%	0	6.00%	1.80%	4.60%	14.10%	5.00%	5.40%	1.80%	0	0.70%
0 canada	North Am	North Am	38,005,238	\$52,144	6.10%	7.20%	5.20%	16.60%	9.70%	9.20%	19.90%	0	2.60%	1.40%	2.50%	7.60%	3.50%	5.70%	2.70%	0	0.10%
1 chile	Latin Ame	South Am	17,574,003	\$27,150	5.40%	12.40%	6.80%	13.90%	9.60%	2.40%	29.50%	0	6.00%	0.80%	1.30%	7.00%	0.10%	4.30%	0	0	0.70%
2 colombia	Latin Ame	South Am	50,372,424	\$16,264	4.00%	9.70%	3.30%	18.30%	14.40%	1.00%	23.80%	0	6.00%	1.20%	2.00%	10.00%	0.70%	5.10%	0	0	0.50%
3 costa-rica	Latin Ame	Central Ar	4,999,441	\$18,651	4.10%	10.90%	4.20%	19.60%	10.90%	1.40%	28.70%	0	7.00%	0.40%	1.70%	5.90%	0.20%	4.30%	0	0	0.60%
4 croatia	Europe	Southen E	4,058,165	\$29,207	6.00%	8.90%	5.40%	12.40%	10.10%	8.50%	21.50%	0	3.60%	1.50%	2.80%	11.10%	3.30%	2.70%	1.10%	0	
5 cyprus	Asia	Middle-Ea	1,189,265	\$41,572	10.30%	7.70%	3.80%	11.00%	12.00%	6.60%	19.20%	0	6.40%	1.50%	2.10%	7.40%	5.10%	5.30%	0.60%	0	1.10%
6 czech-rep	Europe	Eastern Eu	10,693,939	\$40,585	3.20%	12.20%	10.50%	16.00%	8.50%	3.90%	18.40%	0.40%	4.90%	1.00%	2.60%	8.60%	3.40%	4.10%	0.20%	0.80%	
7 denmark	Europe	Northern I	5,824,857	\$51,643	6.80%	9.20%	8.60%	12.00%	7.50%	9.10%	18.20%	0		2.70%	3.20%		2.90%	4.60%	0.10%	0.10%	
8 dominica	Latin Ame	Caribbean	10,878,246	\$20,625	4.80%	9.20%	8.10%	17.60%	14.20%	0.60%	23.60%	0	4.30%	1.50%	2.20%	6.40%	0.20%	6.80%	0	0	
9 ecuador		South Am	17,084,358	\$11,701	5.30%	9.50%	9.00%	18.20%	14.20%	0.90%	24.00%	0		1.20%	1.30%		0.20%	3.40%	0	0	
0 egypt	Africa	Northern /	100,075,480	\$14,023	6.70%	4.20%	6.90%	21.30%	12.30%	3.90%	21.60%	0		0.70%			0	7.40%	0	0	
1 estonia	Europe	Northern I	1,328,976		3.80%	4.70%	9.50%	14.40%	8.70%	8.10%	15.30%	0		2.90%			6.90%	2.40%	3.10%	0	
2 finland	Europe	Northern I	5,528,737	\$49,334	7.70%	6.60%	8.10%	15.80%	8.80%	6.90%	18.10%	0		3.20%	3.20%		2.90%	3.90%	0	0.10%	
3 france	Europe	Western E	67,081,000	\$45,454	6.80%	5.70%	9.50%	11.60%	10.80%	2.70%	18.60%	0	3.40%	1.00%	2.80%	-	6.00%	7.30%	0	0	0.0070
4 germany	Europe	Western E	83,166,711	\$53,571	10.00%	6.00%	7.20%	10.10%		3.70%	18.20%	0		3.60%	1.20%		6.30%	5.60%	0	0.00%	
5 greece	Europe	Southen E		-	7.30%	10.00%	5.90%	7.40%	15.50%	5.40%	15.30%	0		2.40%			5.40%	8.10%	0	0	
		Central Ar	17,263,239	\$8,413	5.10%	8.80%	5.70%	20.90%	11.50%	1.20%	27.90%	0	0.0070	0.40%	1.90%		0.10%	3.90%	0	0	
		Central Ar	9,587,522	\$5,817	4.40%	9.20%	5.20%	20.00%	12.80%	0.90%	27.40%	0		0.80%	2.80%		0.20%	4.10%	0	0	
8 hong-kon	Asia	East Asia	7,500,700	\$58,165	7.90%	2.70%	3.60%	6.90%	15.30%	5.10%	11.90%	0		4.40%			3.50%	4.00%	2.90%	0	
9 hungary	Europe	Eastern Eu	9,772,756	\$35,941	9.50%	10.10%	6.40%	8.00%	10.10%	3.60%	25.10%	0	4.30%	1.20%	3.50%	8.60%	2.10%	4.70%	0.10%	1.30%	1.60%

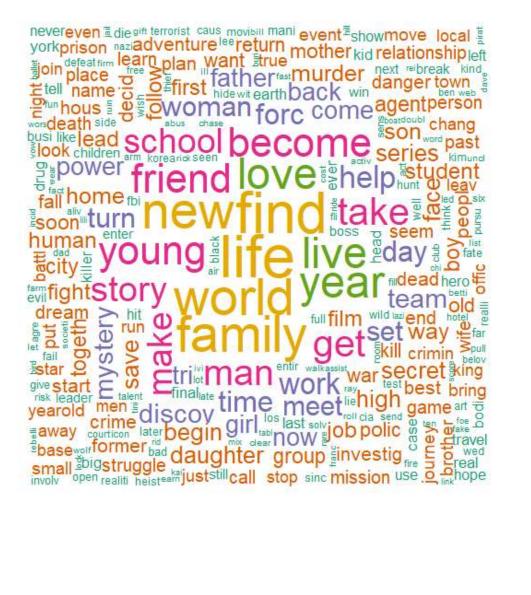
CHAPTER. 1 DATA

	Α	В	С	D	E	F
1	Date	Country	Title	URL	Info	LastTag
2	2021-04-01	Argentina	A Week Away	/title/a-week-away/	Troubled teen Will Hawkins has a run-in with the Dar	ce
3	2021-04-01	Argentina	Bad Trip	/title/bad-trip-2021/	Two pals embark on a road trip full of funny pran Pra	ık Show
4	2021-04-01	Argentina	Caught by a Wave	/title/caught-by-a-wave/	A summer fling born under the Sicilian sun quickl Cry	movie
5	2021-04-01	Argentina	Ginny & Georgia	/title/ginny-georgia/	Angsty and awkward fifteen year old Ginny Miller Tee	ns
6	2021-04-01	Argentina	Haunted: Latin America	/title/haunted-latin-america/	Real people's terrifying tales of the chilling, unexp Der	nons
7	2021-04-01	Argentina	I Feel Pretty	/title/i-feel-pretty/	A head injury causes a woman to develop an extr Situ	ation
8	2021-04-01	Argentina	New Amsterdam	/title/new-amsterdam/	Dr. Max Goodwin, the hospital's newest medical c Doo	tors
9	2021-04-01	Argentina	Octonauts and the Caves of Sac Actun	/title/octonauts-and-the-caves-of-sac-actun/	The Octonauts embark on an underwater adventu For	babies
10	2021-04-01	Argentina	Pablo Escobar, The Drug Lord	/title/pablo-escobar-the-drug-lord/	Pablo Escobar: El Patrón del Mal is a 2012 Colomi Dru	g Cartel
11	2021-04-01	Argentina	Paper Lives	/title/paper-lives/	In the streets of Istanbul, ailing waste warehouse Psy	hological
12	2021-04-01	Argentina	Pasión de gavilanes	/title/pasion-de-gavilanes/	Pasión de Gavilanes is a Colombian telenovela the Rela	tionship
13	2021-04-01	Argentina	Secret Magic Control Agency	/title/secret-magic-control-agency/	The Secret Magic Control Agency sends its two be For	babies
14	2021-04-01	Argentina	Shtisel	/title/shtisel/	Akiva and Shulem Shtisel, father and son, sit on a Rela	tionship
15	2021-04-01	Argentina	Sky Rojo	/title/sky-rojo/	On the run from their pimp and his henchmen, the Crir	ne Drama
16	2021-04-01	Argentina	Snowpiercer	/title/snowpiercer-2020/	Set more than seven years after the world has beepos	apocalypse
17	2021-04-01	Argentina	The House with a Clock in Its Walls	/title/the-house-with-a-clock-in-its-walls/	Ten-year-old Lewis goes to live with his uncle in a Wiz	ards
18	2021-04-01	Argentina	The Irregulars	/title/the-irregulars/	The Irregulars is an upcoming American crime dra Cas	of the week
19	2021-04-01	Argentina	We Can Be Heroes	/title/we-can-be-heroes-2020/	When alien invaders capture Earth's superheroes, Fan	ily
20	2021-04-01	Argentina	Who Killed Sara?	/title/who-killed-sara/	Hell-bent on exacting revenge and proving he wa Mys	tery
21	2021-04-01	Argentina	Yes Day	/title/yes-day/	Parents attempt to make it through an entire day Fan	ily
22	2021-04-01	Australia	A Week Away	/title/a-week-away/	Troubled teen Will Hawkins has a run-in with the Dar	ce
23	2021-04-01	Australia	Bad Trip	/title/bad-trip-2021/	Two pals embark on a road trip full of funny pran Pra	ık Show
24	2021-04-01	Australia	Cocomelon	/title/cocomelon/	For	babies
25	2021-04-01	Australia	Crawl	/title/crawl-2019/	While struggling to save her father during a Catec Ani	nal Attack
26	2021-04-01	Australia	Elizabeth and Margaret: Love and Loyalty	/title/elizabeth-and-margaret-love-and-loyalt	/ The real relationship between the royal siblings. TV	how
27	2021-04-01	Australia	Formula 1: Drive to Survive	/title/formula-1-drive-to-survive/	Drivers, managers and team owners live life in the Car	
28	2021-04-01	Australia	Ginny & Georgia	/title/ginny-georgia/	Angsty and awkward fifteen year old Ginny Miller Tee	าร
29	2021-04-01	Australia	Нор	/title/hop/	E.B., the Easter Bunny's teenage son, heads to Ho For	Older Kids

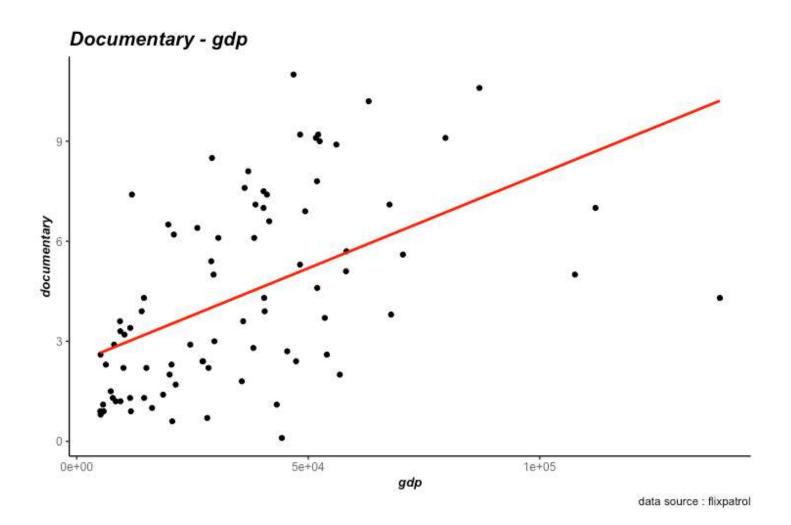
CHAPTER. 2

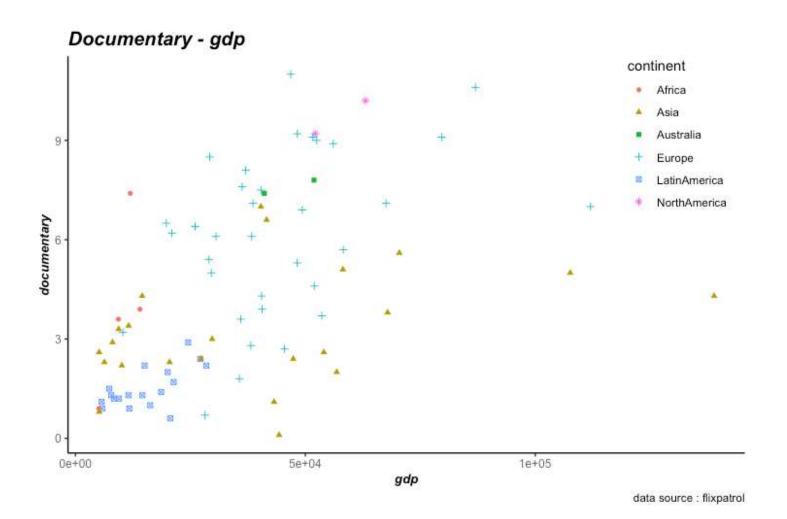
Exploratory Data Analysis

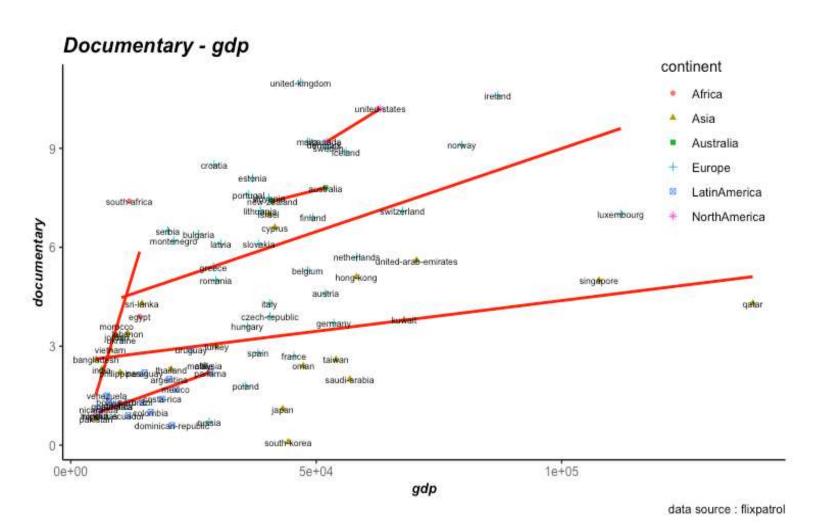




GENRE	POPULATION	GDP
ACTION	0.17	0.17
ADVENTURE	-0.15	-0.16
ANIMATED	-0.08	0.18
COMEDY	0.04	-0.38
CRIME	0.14	-0.09
DOCUMENTARY	-0.15	0.51
DRAMA	0.01	-0.33
FAMILY	-0.03	0.02
FANTASY	0.01	-0.14
HORROR	0	0.21
ROMANCE	0.39	-0.25
SCI.FI	-0.1	0.22
SUPERHERO	-0.02	0.21
THRILLER	0	-0.08
UNSCRIPTED	0.1	0.27
WAR	0	0.07
WESTERN	-0.24	0.34

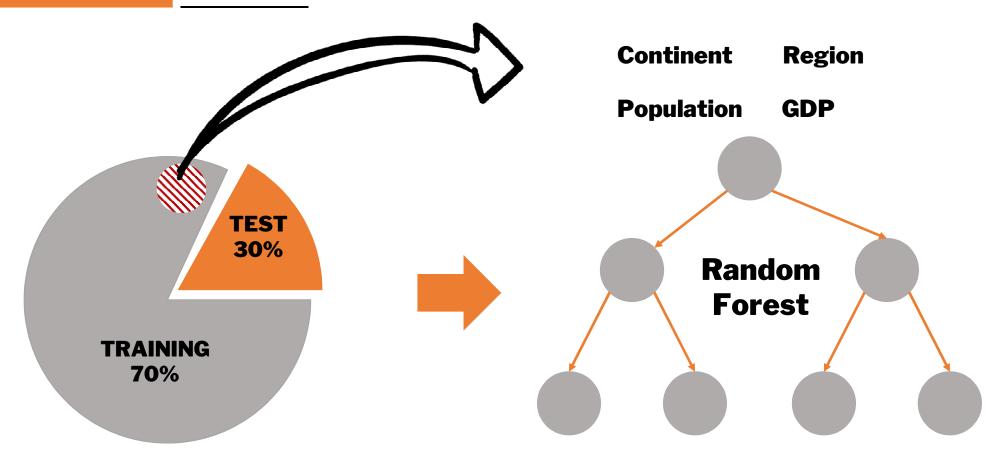




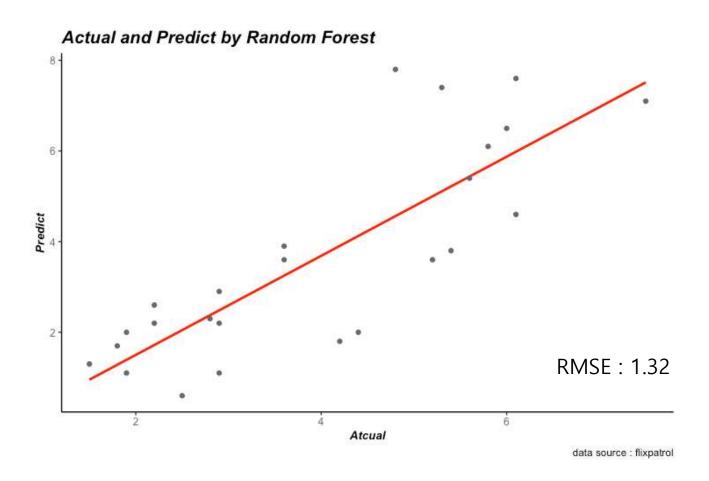


CHAPTER. 3

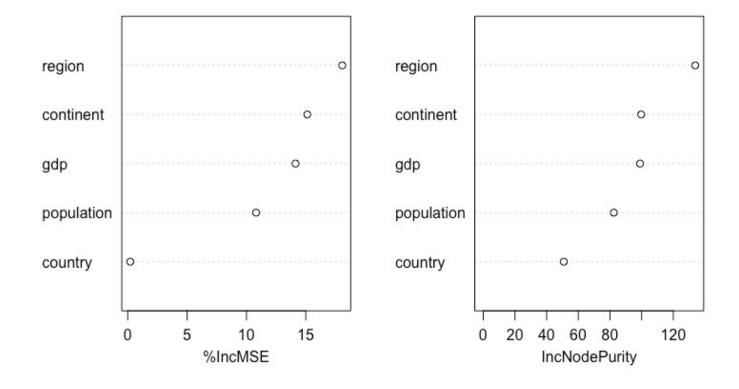
PREDICT



Documentary



flix.forest





Continent Region
Asia East Asia

Population (1,400,050,000 (1,400,050,000)

GDP \$17,206



Predict: 3.56%











Country	HONG-KONG	JAPAN	SOUTH-KOREA	TAIWAN	CHINA
Population	7,500,700	125,960,000	51,709,098	23,568,378	1,400,050,000
GDP (\$)	58,165	43,194	44,292	54,019	17,206
Documentary (%)	5.10	1.10	0.10	2.06	3.56

END

Q&A

END

THANK YOU