Index

abstract models of markets 110–11
access over ownership 27
accounts, business/corporate, Uber 55
Amazon shops
destruction of traditional department stores 75
apps on sharing 24
app technology
iPhone/Android devices 50
Atlanta, 2014
taxicab drivers class action fling 86–7
auctioning system, real-time 83
Austrian economics 63
main propositions 12–13
peculiarities 15
Austrian School of Economics 23, 64–5
heterodox approach 11
basic rights, procedural rights 112
benefits for driver-partners 56
book-buying on the internet
creative destruction 72
boom-and-bust cycles 65–6
Brussels
writing on their vehicles 86
business model of Uber 37, 47–58
capitalizing on convenience 60
difference-making 52
innovations of 90
business users as targets
hotels and airports 51
California
law judge attack on Uber 85
capitalism 6, 13, 66–7, 81
regulation 126
capitalist economy 69
cars, private
unused to maximum capacity 47
celebrity endorsement for Uber 51
cell phone producer
destruction of fixed line telephony 75
Nokia, cell producer 70
Center for American Progress 56
Center for Economic and Policy Research
criticism 56
Charles I of England
coaches, with regulation and licensing 38
cheapness 48
Chicago, anti-Uber protests 86
Christensen, Clayton M.
American economist 1–2
development of management tools 76
disruptive innovation 72–81, 76
ideas from everywhere 77
The Innovator’s Dilemma 73
management theorist 63
technology as innovation 76
on Uber as disruptive innovator 82
clothes buying on the internet
creative destruction 72
Collaborative Consumption 25–6
collectivization 98
Columbus, leasing of his ships 27
communication process of market 110
competition
authority, excessive demand 111
for customers, fierce 41
regulation 5, 100–11, 104–9, 113, 123
terms 93
competitive market 13, 53
complaint filing 55
congestion and pollution levels 104
consumer protection 4, 19
control-tightening in private hire vehicles
London 86
‘convenience tech’, Uberization 58
costs of innovator 79
creative destruction 15, 68
Austrian School 20
definition 89–90
disruptive innovation,
complementary 78–9
effects of, on labor markets 71–2
fairness of 56
Joseph Schumpeter (1883–1940) 1–2
new economy 63
stopping of 84–9
Uber 121, 126
working through disruptive innovation 70
creative potential 67
customers of Uber
app downloading, contact details 49
demand expansion 79
desire for community 28
details of the ride, standard in Uber 55
Detroit, accusation of cab shortage 86
discussion forms
stakeholder consultation, hearings 95
digital platforms 24
disruptive innovation 15, 63
Austrian School 20
criticism 78
definition 72–3, 89–90
skills 76
technology-backed innovation 78
Uber 37, 124
driver(s)
feedback, automated in Uber 55
monitoring program 53
professionalism, no tips in Uber 54
rankings, sets high standards 53
directives to
pricing, service, quality 115
as Uber partners
assessment passing 48–9
use of Uber’s app
price paying, in behavior 37
distortions of the market 21
ease of payment, only credit cards 54
economic framework 11–23
economics
of regulation 111–18
of Uber 10
economic theory, Austrian approach 15
economic welfare 104
economy sharing
collaborative or cooperative 24
entrepreneur and creative destruction 68
entrepreneurship, and destruction 67–73
equilibrium configuration 12
essentialism and pragmatism 29–30
ethics and Uber 55–7
evolutionary economics
Thorstein Veblen (1857–1929) 68–9
exogenecity 94–6
fair wage 57
financial flexibility 27
‘free market’ 102–3
gasoline 40
general welfare maximiser 111
generational altruism 28
Germany, case against Uber 88
Global Positioning System (GPS) 50
Gottlieb Daimler, Germany
motorized cab, 1897 39
Great Depression of 1930s
car number explosion 40–41
Haas Act, 1937
limitation on number of taxicabs 41
hackney cab industry, Hansom cabs 77
Hansom cab 1834
architect Joseph Hansom 38
‘Hummingbirds’ 39
running on electricity 39
two-wheel vehicle, single horse 38–9
Hearst, William Randolph
newspaper magnate, New York 39
Index

Hertz Drive-Ur-Self Corporation 40
Hertz, John Daniel competitive marketeer 40
lower prices, increased quality 40
taxicab industry in 1920s 40
high-growth industries 63
high tech tools, internet, computers 63
homogeneity 'level playing field' argument 96–8
of regulation-induced costs 94
horse-drawn coaches, seventeenth century 38
human action, Misesian theory 22
individual action 21–3
industrial revolution, more jobs 81
industrialization disfavor, nineteenth century France, Spain, Brazil, China 81
favor, nineteenth century US, UK, Japan 81
information asymmetry no examination before use 43
information technology 37, 81
mass accessible 81
innovation 3, 19, 23, 63, 123 base is technology 82
invention and technology 71
innovation and regulation 92, 112–15
opposite forces, antagonistic 6
opposition 4
innovation-at-large, costs 79–80
innovation by definition 69
institutional view of market and process approach 18
institutions, problems with 109–11
insurance and safety 100
intermediaries 37
dealers of information, dishonesty of 36
for services 49
iPhone, destruction of iPod 75
job security 4, 57

Keynesian macroeconomics 12
Keynesianism 66
pro-regulation 114
labor
conditions 57
distributed
app-based, decentralized system 56
labor unionists, anti-Uber camp, fears 84–5
law, rule of 112
leadership quality 72–3
'level-playing field' argument 94, 123, 125
licenses in Europe qualifications of drivers 41
lobbying, dialogue
and argumentative engagement 95–6
local drivers for local streets 88
local market for taxi drivers, assurance of 88
logical consistency 19–20
logistics software company 118
London black cab drivers
protests, go-slow demonstrations 85–6
Transport for London 87
low-end disruption 74–5
loyalty programs, UberVIP 55

mainstream economics 11–12
macroeconomics 11–12
market(s)
base of Uber in six years 115
entry barriers, none for Uber 54
equilibrium 107
-as-institutions
competition regulation 101–2
process engagement
monetary stability 21
processes 15–21, 23, 65, 92, 102–3
problematic regulatory processes 44
regulation 109–10
on innovation 114
striving for equilibrium 17
marketing, novelty and convenience
51–2
Marx, Karl
class struggle, system destruction 66
Marxism-Leninism, rise 67
medallions, value of, transferable asset 41
Melbourne
street blocking on ‘unfair
competition’ 86
Menger, Carl (1840–1921), Austrian
national 14
Mexico National Forum of Taxi-Driver
‘war’ on Uber 86
Miami
claim of Uber safety endangering 86
microeconomics, mainstream
results of markets 12
mobile apps for consumer demand 58
national socialism 66
nation-states regulation 17
natural selection, Charles Darwin 69
Nazi Germany, rise 67
negative externalities 43
new technologies, services 113
New York
City Council Transportation
Committee 87
drivers of Daimlers
striking for salary 39–40
Gottlieb Daimler
Harry N. Allen, buyer 39
new market
disruption 74–5
new target development 82
Nokia, cell producer 70
occupants, additional
no extra price, no tips 51
Ockham’s razor 20
on-demand service 25–6, 58
Pareto efficiency 18
Paris against Uber, 2014
French taxi drivers, car smashing 85
partners, connecting, cost diminishment 31
Passenger Transportation Act, Germany 88
past knowledge, past regulatory intent 3
payment process, all-electronic 51
perfect competition 107–8
personal computers, destruction by
laptops 75
Philadelphia
lawsuit against Uber 87
Photography, Kodak and Fuji duopoly 72
political influence 122
political pressure for taxicab regulation 41
poor service
termination of Uber contract 55
population density 26, 28
premium price
for convenience, professionalism,
cleanliness 52
prices, relative 13
pricing
lower in Uber 54, 56
and payment
to Uber, not driver 49
three main structures 50–51
private activities against Uber 84
private property 13
proceeds, splitting, Uber with driver 49
profit sharing with taxicab workers 40
promotions and discounts 54
property rights 112
psychology of convenience
dimensions 58
qualifications for driving
low 42–3
quality and cleanliness of vehicles
above-average in Uber 54
quality standards for taxi companies 99
rating of drivers
convenience, comfort and safety 49
‘real’ markets 107–8
regulation 4
acceptance by Uber 124
adequacy 45
arguments for 42
competition 5, 93
effect on disruptive innovation 92
influence of Uber 89, 122–3
mandatory 95
marketing and public relations tool 98
of markets 20
opposing innovation 2
perpetuation of status quo 2
rationales 42–5
rules of behavior 22–3
sectorial 5, 93
static over dynamic 3
regulatory agent 121
regulatory capture 96
reinvestment in firm 49–50
renting flats and cars 27
responsibility
market process engagement 21
retail medical clinics
destruction of doctors’ offices 75
revenue and profits, expenses of Uber 49
revenue sharing contract 53
ride-sharing service, Germany
*Riftzentrante* 83–4
roads of city, common good 43
‘role is self’ 125
Rome, against UberPOP 86
Rosemont, Henry, philosopher (2015) 125

safety rules, Germany
technical, consumer, safety 88
salesperson, dishonesty of 36
San Francisco
launch city, 2010 48
taxi driver protests 85
Sao Paulo
banning of Uber, reaction 87
taxi driver demonstrations 86
Schumpeter, Joseph
Austrian-American economist
14–15, 63–4
*Business Cycles* (1939) 65
*Capitalism, Socialism, and Democracy* (1942) 64–6
creative destruction definition 64
large enterprises, influence 76–7

pro-innovation 114

*Theory of Economic Development* (1911) 65
sectorial quality 98–100
sectorial regulations, standards, licenses 113
service levels of Uber
diversity of 54
quality control, service levels, market dealing 115–16
service suppliers
specialized, hard to find 59–60
sharing, act of 32
sharing economy 10–11, 25–6, 31–2, 57, 58
collaborative or cooperative 24
criteria for business 25
definitions of aspects 24–30
drivers
economic, technological, societal 26
oppositions to 26
smart phone users, growing 51
social institutions 13–14
social networking 125
social welfare promotion 110
equilibria 18
society, greater good of 43–4
Sony Walkman, iPod destroyer 75
specialization price, information asymmetry 36
strategies and change 46
strategy, need for businesses 46
strategy of Uber
propositions ‘fast’ and ‘cheap’ 47–52
supply and demand 79
sustainability drive 28
symmetry of risk
market process engagement 21

Taxi Deutschland Servicegesellschaft
rival application to Uber 88, 89
taxi driver’s violations
no license, no insurance, wrong fare, unlicensed vehicle 45
taxicab(s)
business 23, 114
high market entrance barriers 41–2
intermediaries 36
small entrepreneur 77
strategies 38
thriving in New York, 1940s 41, 82–3
in European capitals
Vienna, Madrid, St Petersburg 38
history 38–42
medallion loans 53
regulation 7
class distinction, first 41
sector critique 52–3
technical safety rules, Germany 88
technological drivers
e- or online payment systems 28
mobile and devices platform 28
technological innovation 78
‘technological unemployment’ 71
technology
America, sharing economy 56
cutting edge 63
-backed innovation 90
at firm level
demand prediction 50
modern, advantages of 56
time buying, effort saving 58–9
Time Magazine (2014) 93–4
Toronto
against ride-hailing app services 86
support for Uber 87
trade-off 79–80
traffic jams, London
nineteenth century 38
transaction costs 108
transparency, definition 37
Transport for London
Uber, new banning proposals, reaction 87–8
transportation industry 20–21, 52, 60
Uber
agent of creative destruction 7
Airbnb, Tesla, companies 5
app
for taxi-drivers 1
specialized intermediary 36–7
banning 4
in Paris, Geneva 45
business model, taxicab market 36
case of, Uberization 58–60, 81–91
economic agent 6, 33
economic phenomenon 7
entry into Washington DC’s market ‘sting’, 2012, account 45
innovativity, ethicalness of 57
legitimate business 56
matching drivers/cars to customers 48
no employment of cars or drivers 44
part of sharing economy 30–32
payment to drivers 116
physical footprint 124
reservation service 44
San Francisco 45
self-branding 115
service 44
‘suppliers’ 53
taxicab industry 3–4
technology platform 115
UberBLACK, limousine operation 117
UberCARGO
van rental service, Hong Kong 117–18
UberFRESH
lunch delivery service, Santa Monica 117
Uberification 24, 58
Uberization, on-demand service provision 58
rider matching or discount 116–17
UberPOP
car-sharing service 116
charge for costs of transportation to clients 116
Uber-stopping
private attempts, May 2016 85
UberX licensed cars 117
unfair competition 111
unification of fares in given geographic area 88
utility 105
Index

venture capitalist funding 27
Vienna University
Austrian economics 14
web-based financial services
creative destruction 72
welfare
economics 18, 104–6

maximization 18–19
‘welfare’, social and individual 106
worker exploitation debate in Britain 56
working class role 71
work, nature of, nonstandard 56
World War II 66

yellow taxicabs for marketing 39