Input: LAgg Derivative Algorithm Tracing (Note: we have added the duration to the segment characterisation to be added as part of the video narratives augumentation text.) Data. Let of the aggregated vision sequents $L_{\rm eff}$ which is the output of Aggrethm is where each sequent here is information as under the Aggrethm is where each sequent here is information as under the Aggrethm is where each sequent as $L_{\rm eff}$ consists and $L_{\rm eff}$ consists and $L_{\rm eff}$ consists and $L_{\rm eff}$ consists and the remaining amounts of the constant and $L_{\rm eff}$ consists and the remaining amounts of the Aggrethm is $L_{\rm eff}$ (and $L_{\rm eff}$ consists and the remaining amounts of the Aggrethm is $L_{\rm eff}$ (and $L_{\rm eff}$ consists and $L_{\rm eff}$ consists PC[[[0] PC[[[1] p LAgg[1[2] Output: Derivative Video Narrative (D) Start End Duration Focus Concept 0 0.4 40 Thinking Focus Concept Mam 0.43 1.24 1.27 2.32 2.34 3.25 0.04 2.43 1.25 4.01 4.03 4.59 5.01 5.43 0 2.16 2.22 2.31 0.01 1.23 Physical-leath Social-leatenhip Physical-leath Physical-leath LevelOfindependence Physical-leath LevelOfindependence Social-leatenhip Social-leatenhip Social-leatenhip Social-leatenhip Physicalileath
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J 42 Insurance
... One Training Lacop Lacop 8 mWo-GBUQ-IUI 9 mWo-GBUQ-IUS 10 hQQSxQGDxdA1 136 Dad 9 Dad 82 Caregiver Temple Hope LungCancer i While loop Leop PhysicalHealth PhysicalHealth [uloY4oMLXEY: 1.38, 2.15, 37, [Exercise]. PhysicalHealth 14 hQQSxQGZxdA21 6.52 7.28 15 hQQSxQGZxdA27 8.1 8.47 16 hQQSxQGZxdA40 8.48 10.1 17 hQQSxQGZxdA46 10.12 12.47 36 Wife 37 Thinking 82 Wife, Community 35 Friend PsychologicalHealth PhysicalHealth PhysicalHealth SocialRelationship ss [| e= t e z | ss while t ≤ expsh(L-lqs) do

1 | l ≠ limit the chemeterised of edge agentst where its second element modules p code-mine check of the second element modules e z |

10 | l ≠ L dapp(||q|| then)

11 | l ≠ L dapp(||q|| then)

12 | l ← ledge | Tumor LungCancer Rehabilitation AggChVS[61][0]+Exercise Leop 10.48 11.23 12.04 12.38 12.39 13.34 12.25 14.02 14.03 14.43 35 Caregiver 36 Caregiver 45 Tumor 37 Treatment 40 Pain SocialRelationship SocialRelationship PhysicalHealth LevelOfindependence PhysicalHealth Personal/ValuesAnd& Environment Physical/lealth Physical/lealth Psychological/lealth while i < bright[Li(g)] do

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| First Li(g)|| then
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| Li(g)|| 81 Exercise Rehabilitation AggChVS(81)[0] +Rehabiliation [aiAbRVZDxxk10, 2.58, 3.29, 41, [Treatement, Rehabilistion], [LevelOrindependence, Environment] Loop PsychologicalHealth Environment PersonalValuesAndSelle PhysicalHealth PhysicalHealth PhysicalHealth 16.45 15.11 0 1.12 1.54 3.5 4.27 5.16 5.53 6.27 0.01 2.19 26 Community 73 Sleep, Pain 116 Pain, Sleep 39 Pain 44 Sleep 138 LungCancer SocialRelationsh PhysicalHealth PhysicalHealth PhysicalHealth PhysicalHealth PhysicalHealth Thinking Hope Exercise Loop Rehabilitation AggChVS[86][0]+Exercise [| LiOMOMEXEYS, 1.18, 2.15, 37, | Exercise], | Environment] |, | (VyG1200Frs, 0.50 | Environment] |, | (GV2Reu0G1FA, 1.21, 5.07, 216, | (Exercise], | (Environment) |, Social Belation whip Environment Social Belation whip Premonitudes whether the well that dependence Level On Adjournable Environment Level On Adjournable Physical Advantable Physical Revel Revenue Reven 55 Mum, Family
118 Treatment
120 Child
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16 Copd
18 C +10 while i < longth(LAgg) do

11 | $i \neq Find$ the characterised video segmechance; cheristic cherk of the.

12 | If $p \in LAgg[i][g]$ then

13 | LAgg[i][g] then

14 | cho if $i \in LAgg[i][g]$ then

15 | LAgg[i][g] then

16 | i = i + 1; 20 www.qu/m36cs 3

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 ¬Daspectol(Le); Daspend(Le);
 solve Thinking Tumor The operator (x_1) is the state of (x_1) is the state of (x_1) is (x_2) is (x_1) is the state of (x_2) is (x_1) is (x_2) is the state of (x_2) is (x_1) is (x_2) is (x_2) is (x_1) is (x_2) is [jali4b8VCDxn810, 2.58, 3.29, 41, [Rehabilistion], [Endormeet] [, jalo846MXXTS, 1.28, 2.15, 27, [Esarciae], [Environment] [, [VyGp1236Pm, 0.59, 2.2, 83, [Esarciae], [GW328mx6515A, 1.31, 5.07, 216, [Esarciae], [Environment] [, Physician Control of the Control of Construction of the Constr 14 Capital
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Concept Path

				47 Thinking	PsychologicalHealth					Lo
			4.53	42 Family, Friend	SocialRelationship					Lo
			5.43	9 Thinking	PsychologicalHealth					Los
				52 LungCancer, Pain	PhysicalHealth	Mom	SociaRelationship			Lo
	pmuUnQ\$Z\$4Q4	1		52 Energy	PhysicalHealth					Lo
		1.56		SS Husband	SocialRelationship	LungCancer	PhysicalHealth			Lu
		0.47		30 Copd	PhysicalHealth					Lu
130	dyRmGVgG7_86			S8 LungCancer, Drug	PhysicalHealth					Me
131	dyRmGVgG7_89			42 Gym	Environment	Treatment	LevelOfindependence	Thinking	PsychologicalHealth	Me
132	aREqxWoX-EY1	0.05	1	SS Wife	SocialRelationship	LungCancer	PhysicalHealth			Me
	aREqxWoX-EYE	2.2		44 Family	SocialRelationship					Me
		0.29		51 Hope	Psychological Health	Treatment	LevelOfindependence	Pain	PhysicalHealth	Me
135	9nRhehMpCDk8	2.11	2.59	48 Hope	Psychological Health					M
				33 Treatment	LevelOfindependence	LungCancer	PhysicalHealth			M
137				36 Hope	Psychological Health					Mil
138	Tyo2YsACYG3	1.25	2.49	84 Energy	PhysicalHealth	Treatment	LevelOfindependence			Mo
139	Typ/2Ys/ACYCS	2.52	3.51	59 LuneCancer	PhysicalHealth	Family	SocialRelationship	Fear, Hope	PsychologicalHealth	Mo
140	ZoEEgUGL-m81	0.11	1.02	S1 Energy, LungCancer, Strength	PhysicalHealth					Mo
141	ZoEEeU6L-m85	1.47	2.35	48 Treatment	LevelOfindependence					M
142	ZoEEeU6L-m87	2.29	3.29	50 Exercise	Environment					Mic
143	ZoEEgU6L-m89	3.31	4.54	83 Child	SocialRelationship	Thinking	PsychologicalHealth			M
144	RH7xHQHnk8J1	0.03	1.34	91 PulmonaryFibrosis, Courb	PhysicalHealth	Mobility	LevelOfIndependence			Na
145	RH7xHQHrk8U7	1.36	2.06	30 Exercise	Environment					Ne
146	RH7sHDHrk(U9	2.08	2.57	49 Wife	SocialRelationship					No
147	RH7xHQHnk8J14	2.25	4.22	47 Exercise	Environment					No Nu Oc
148	RH7xHQHrkKU17	4.24	4.45	21 Family	SocialRelationship	Rest	PhysicalHealth			Oc
149	dyb395 CZw1	0.06	1.19	73 LungCancer, Smoking	PhysicalHealth					
150	clyb395 CZw5	1.2	2.05	45 Hope Scared	Psychological Health	Wfe	SocialRelationship			Op
151	clyb395 CZw7	2.07	2.4	33 LuneCancer	PhysicalHealth	Grandchild	SocialRelationship			Or
152	mSYXddFVvHo1	0.03	0.5	47 LuneDisease	PhysicalHealth	Exercise, Training	Environment	Family	SocialRelationship	
		0.52		36 Relef	Personal/ValuesAndReliefs	Hope	PsychologicalHealth			Pa Pa Pa
154	323N/ORG00M1	0.02	0.37	35 Smoking	PhysicalHealth					Pa
155	323N/ORGOOMS	0.4	1.57	77 Tumor	PhysicalHealth					Pe
		2.19		12 LuneCancer	PhysicalHealth	Treatment	LevelOfIndependence			PSe
157	LYwOdM-Zok41		2.27 1	M7 LuneCancer	PhysicalHealth					Pie
158	LYwOdW-Zok49	2.32	3.08	36 Tumor, Drue, Pain	PhysicalHealth					Po
				14 Insurance	LevelOfindependence					
160	bokouNb528A1	0.03	0.41	28 Pain	PhysicalHealth					Pu
161	bokouNb5Z8A10	2.47	3.31	44 Drur	PhysicalHealth					
				31 Pain	PhysicalHealth					Pu Qu Re
	gsAnN/RDUXp1			42 Pulmonan/Fibrosis	PhysicalHealth					Out
		0.47		66 Family	SocialRelationship					Re
				68						Re
				46 Friend	SocialRelationship					Rel
				24 LuneDisease	PhysicalHealth					Re
										0.

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LouiOffsterest	Negative-Feeling		PsychologicalHealth
LossOfFleasure	NegativeFeeling		PsychologicalHealth
Loving	PositiveFeeling		PsychologicalHealth
LoweringOfMood	NegativeFeeling		PsychologicalHealth
LungCancer	Respiratoryllness		PhysicalHealth
LungOkease	Respiratoryllness		PhysicalHealth
MedicalAid MedicalInformation	Treatment Acquiringinformation		LevelOfIndependence
MedicineCost	Acquiringintomason Cinancialisma		Environment LevelOfindependence
Medicinelitake	Treatment		LevelOfindependence
Meditation	Spirituality		Personal/ValuesAndBellefs
Memory	CognitiveFunction		PsychologicalHealth
MentaHealth	CognitiveFunction		PsychologicalHealth
Mindfulness	Spirituality		Personal/aluesAndBellefs
MobilityAid	Mobility		LevelOfIndependence
Mom Mosque	PersonalRelationship		SocialRelationship PersonalValuesAndReliefs
Mould	Religion PhysicalEnvironment		Environment
Mun	PersonalRelationship		SocialRelationship
Muslim	Relation		Personal/valuesAndReliefs
Naumen	OtherSymptoms	Physical Symptoms	PhysicalHealth
Nervousness	NegativeFeeling		PsychologicalHealth
Noise	PhysicalEnvironment		Environment
Nutrientintake	Diet	Sehaviour	PhysicalHealth
Occupation	EconomicStatus		Environment
Oedema	OtherSymptoms	Physical Symptoms	PhysicalHealth
Optimisim Organizoration	PositiveFeeling Legalituse		PsychologicalHealth LevelOfIndependence
Organizonation Departs	PersonalRelationship		SocialRelationship
Parke	Physical Invironment		Socialiseationing Environment
PartTime	WorkCapacity		LevelOfIndependence
PeriodicRest	Rest		PhysicalHealth
Pleased	PositiveFeeling		PsychologicalHealth
Pneumonia	Respiratorylliness		PhysicalHealth
Pollution	PhysicalEnvironment		Environment
Pray PulmonaryFibrosis	Religion Respiratory/liness		Personal/ValuesAndBellefs
PulmonaryHypertension	Respiratoryllness		Physical Health Dhusical Health
Pulmonary Rehab	Treatment		LevelOfindependence
QualityOfSocialCare	SocialCare		Environment
Recreation	Rehabilitation		Environment
Redundancy	WorkCapacity		LevelOfIndependence
Relative	Personal Relationship		SocialRelationship
Relaxation	Rest		PhysicalHealth
ReligiousCelebration	Religion		Personal/ValuesAndBellefs
Remembering Dumovitore	CognitiveFunction Respiratory/lines/Gymptoms	PhysicalSymptoms	PsychologicalHealth DhusicalHealth
Cartness	NegativeFeeling	ипунсакуппроти	PsychologicalHealth
Safety	Physical Environment		Environment
Satisfied	PositiveFeeling		PsychologicalHealth
Scared	NegativeFeeling		PsychologicalHealth
Security	PhysicalEnvironment		Environment
SeekingEmergencyCare	MedicalSelfCare		LevelOfIndependence
SelfEsteem	Rodylmage		PsychologicalHealth
SenseOfisolation Sessellaritiety	NegativeFeeling Socializations		PsychologicalHealth SocialBelationship
ShortnessOfEreath Showering	Respiratory/lines/Gymptoms DailyUving	PhysicalSymptoms	PhysicalHealth LevelOfIndependence
Sleep	Rest		Physicalliealth
Smoking	Behaviour		PhysicalHealth
Sneezing	Respiratoryllines/Gymptoms	Physical Symptoms	PhysicalHealth
SocioEconomicallyDisadvantaged	Financialissue		LevelOfindependence
SoreThroat	RespiratoryllnessGymptoms	Physical Symptoms	PhysicalHealth
Screness	Pain	PhysicalSymptoms	Physicalliealth
SpiritualResources SpiritualServices	Spirituality Spirituality		Personal/ValuesAndBellefs Personal/ValuesAndBellefs
Spouse	Personal Relationship		SocialRelationship
Strength	Energy Control of the		Physical Health
SwelleniumphNodes	Respiratory/Ines/Symptoms	Physical Symptoms	PhysicalHealth
Tearfulness	NegativeFeeling		PsychologicalHealth
Temple	Religion		Personal/valuesAndBellefs
Tension	NegativeFeeling		PsychologicalHealth
Thinking	CognitiveFunction		PsychologicalHealth
TightChest Toiletine	Respiratory/lines/Gymptoms DailyUvine	Physical Symptoms	PhysicalHealth LevelOfIndependence
Tolleting Toylog	DailyLiving PhysicalEnvironment		LevelOfIndependence Environment
Toxine Traffic	PhysicalEnvironment PhysicalEnvironment		Environment Environment
Training	Acquiringinformation		Environment
Transport	Physical Environment		Environment
TravelExpenses	Financialissue		LevelOfIndependence
TreatmentCost	Financialissue		LevelOfindependence
Tumor	Respiratoryllness		PhysicalHealth
Value	Spirituality		Personal/ValuesAndBellefs
Vaping Wheeling	Behavlour		PhysicalHealth PhysicalHealth
Wheeling	Respiratory/Ines/Gymptoms Decreos/Relationship	Physical Symptoms	PhysicalHealth SocialDeletionship
Wil	Legalissue		LevelOfindependence
Workload	WorkCapacity		LevelOfIndependence